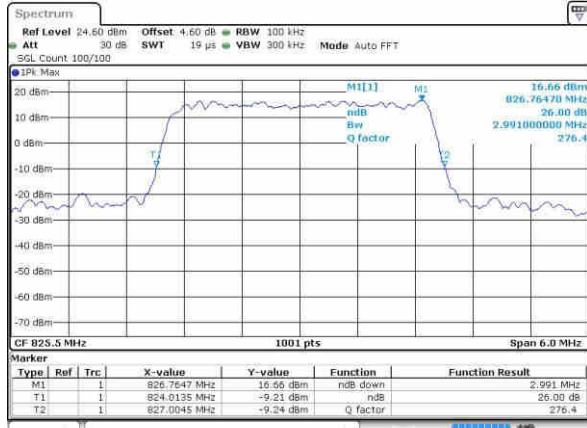




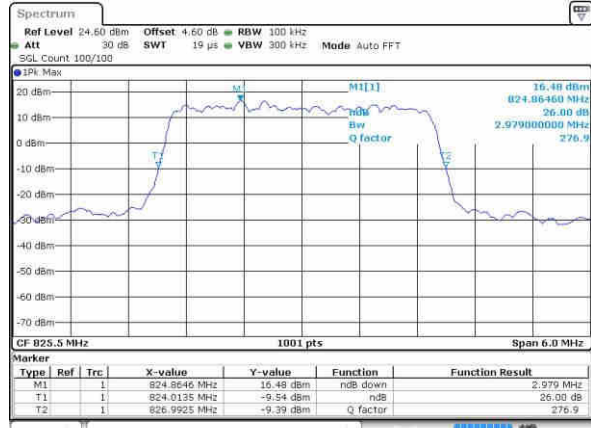
LTE Band 5

Lowest Channel / 3MHz / QPSK



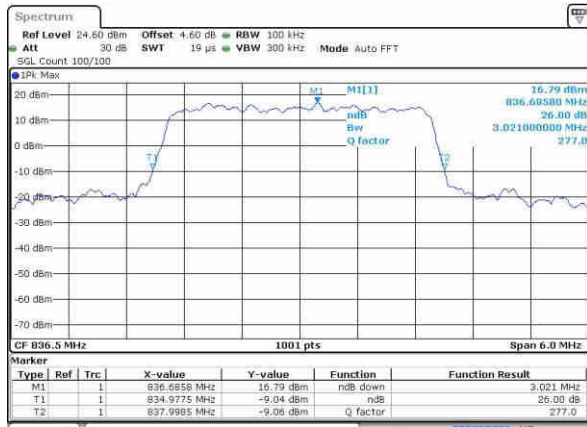
Date: 19 JAN 2017 16:11:16

Lowest Channel / 3MHz / 16QAM



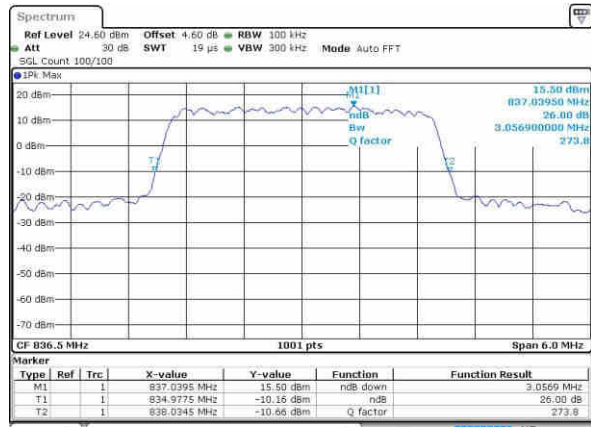
Date: 19 JAN 2017 16:11:26

Middle Channel / 3MHz / QPSK



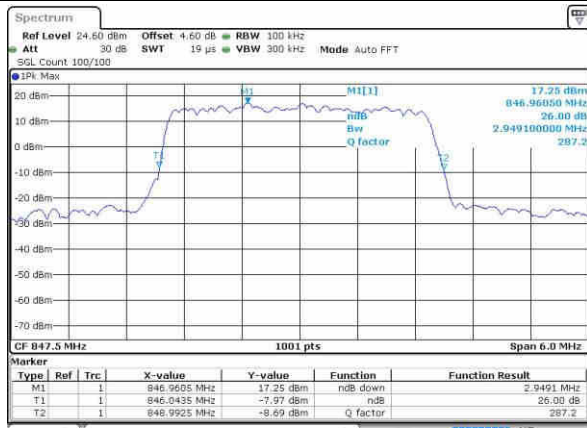
Date: 19 JAN 2017 16:20:19

Middle Channel / 3MHz / 16QAM



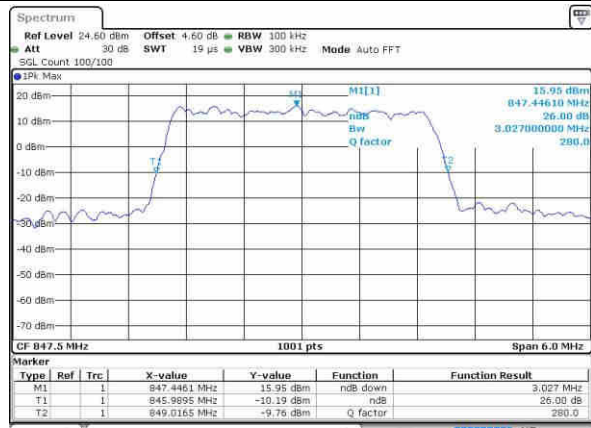
Date: 19 JAN 2017 16:20:29

Highest Channel / 3MHz / QPSK



Date: 19 JAN 2017 16:22:50

Highest Channel / 3MHz / 16QAM

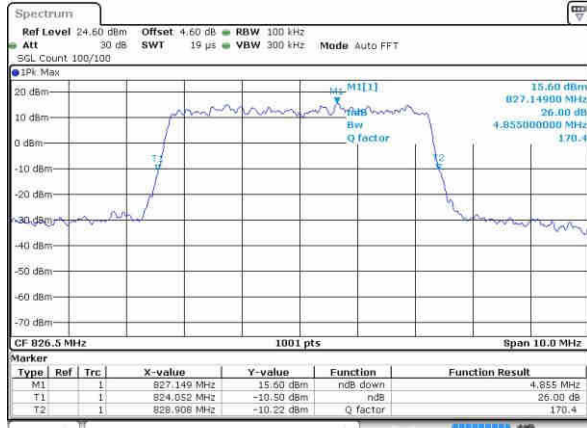


Date: 19 JAN 2017 16:23:00



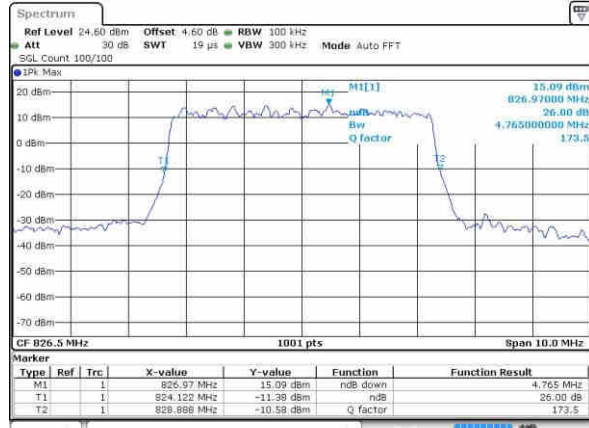
LTE Band 5

Lowest Channel / 5MHz / QPSK



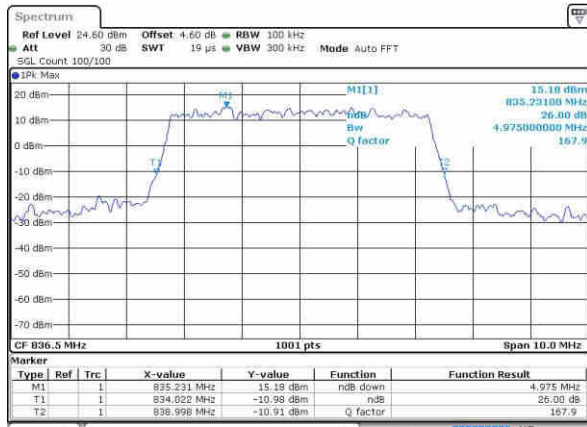
Date: 19 JAN 2017 16:31:52

Lowest Channel / 5MHz / 16QAM



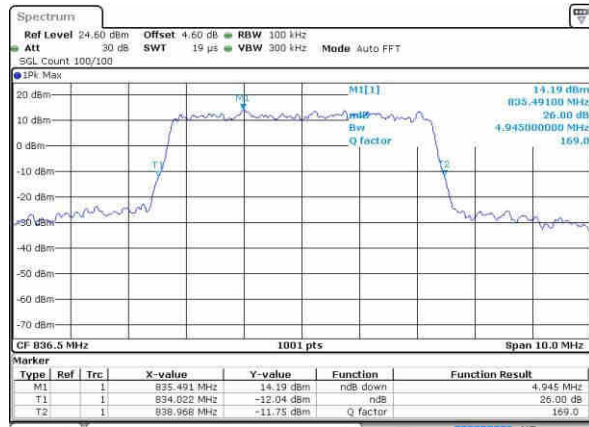
Date: 19 JAN 2017 16:32:03

Middle Channel / 5MHz / QPSK



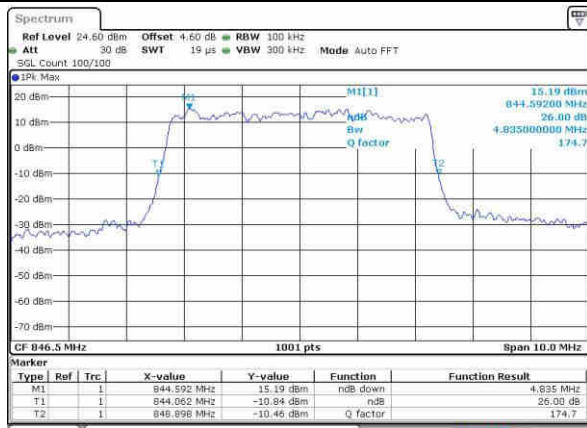
Date: 19 JAN 2017 16:40:55

Middle Channel / 5MHz / 16QAM



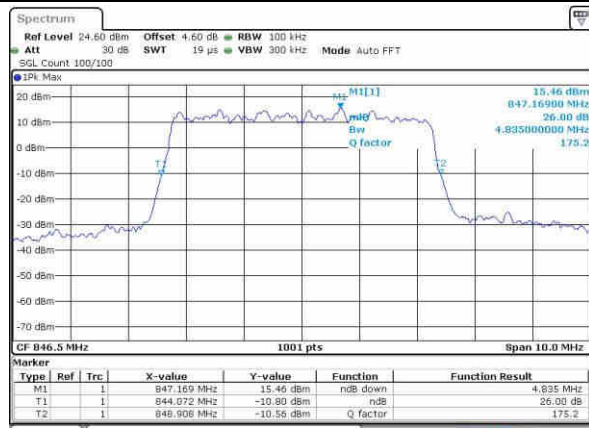
Date: 19 JAN 2017 16:41:05

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2017 16:43:26

Highest Channel / 5MHz / 16QAM

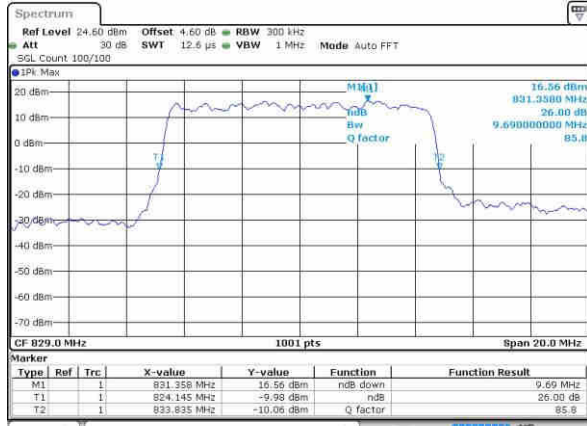


Date: 19 JAN 2017 16:43:36



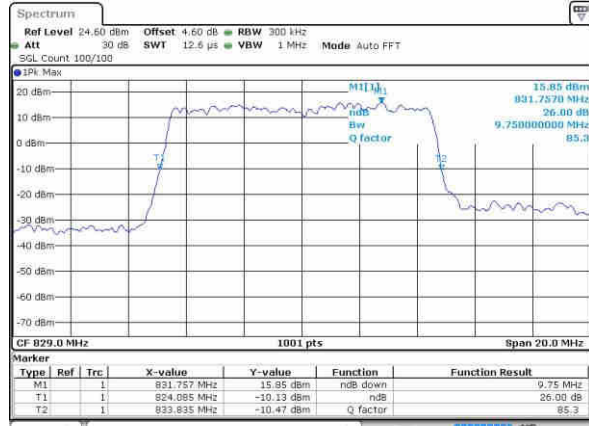
LTE Band 5

Lowest Channel / 10MHz / QPSK



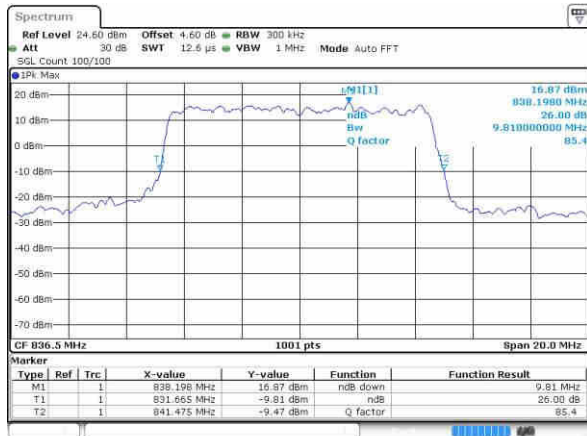
Date: 19 JAN 2017 16:52:28

Lowest Channel / 10MHz / 16QAM



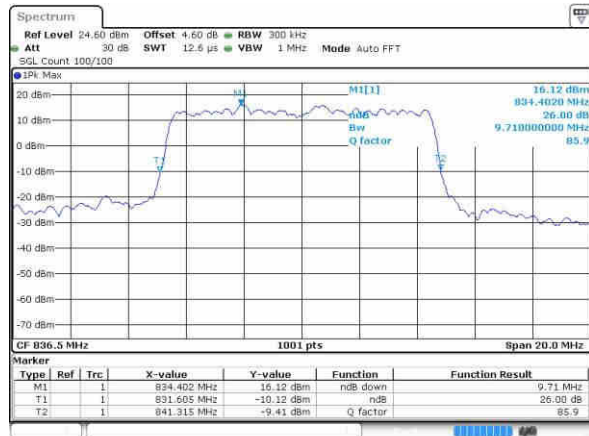
Date: 19 JAN 2017 16:52:39

Middle Channel / 10MHz / QPSK



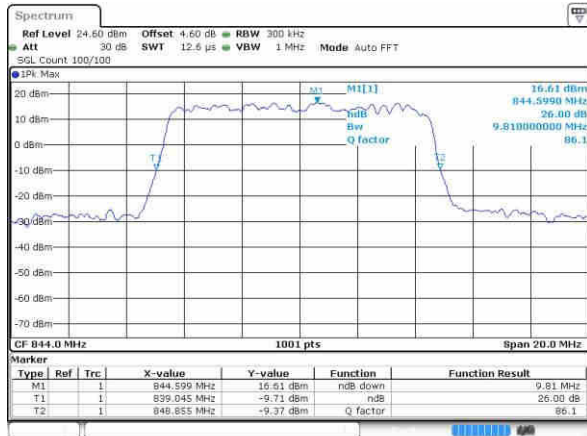
Date: 19 JAN 2017 17:01:31

Middle Channel / 10MHz / 16QAM



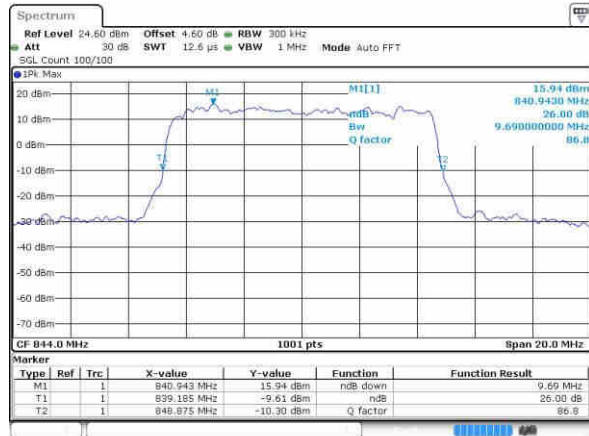
Date: 19 JAN 2017 17:01:41

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2017 17:04:02

Highest Channel / 10MHz / 16QAM

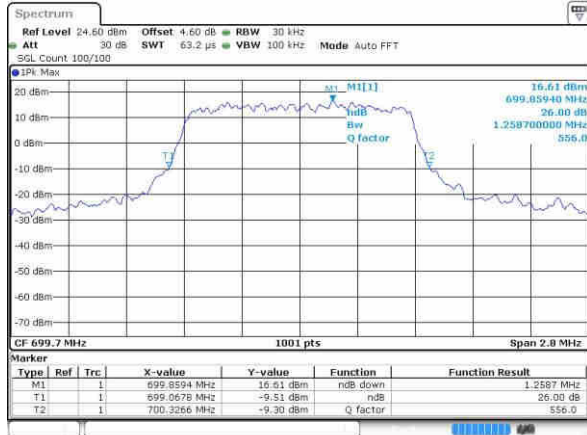


Date: 19 JAN 2017 17:04:12



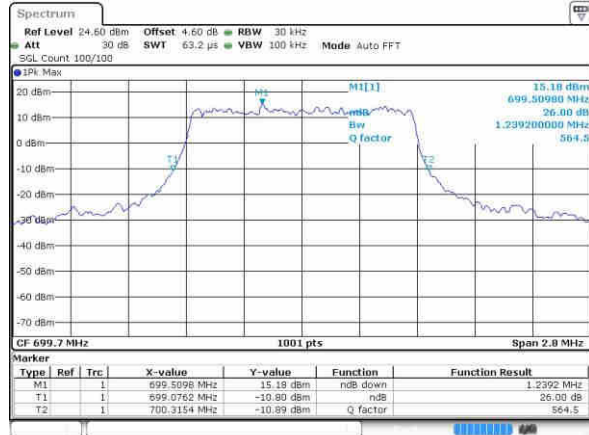
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



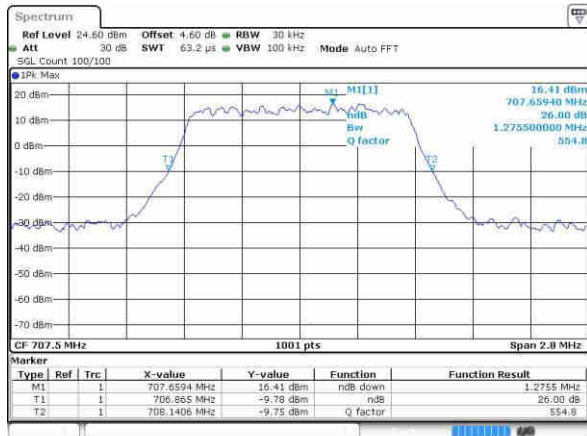
Date: 19 JAN 2017 18:35:19

Lowest Channel / 1.4MHz / 16QAM



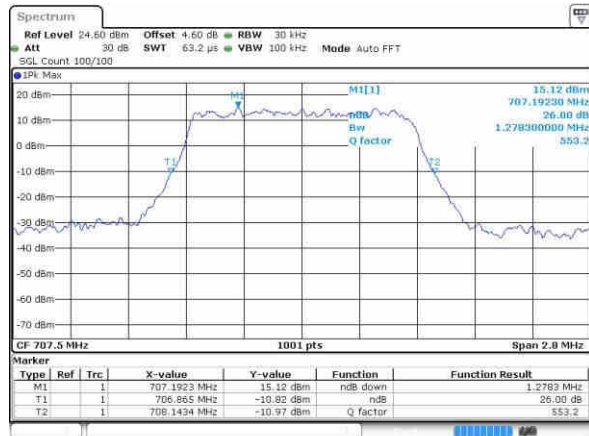
Date: 19 JAN 2017 18:35:09

Middle Channel / 1.4MHz / QPSK



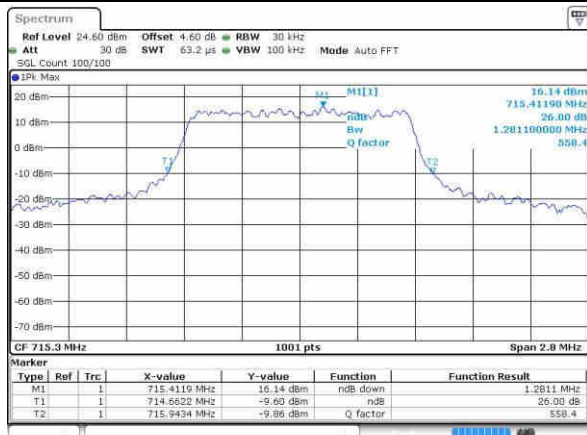
Date: 19 JAN 2017 19:47:59

Middle Channel / 1.4MHz / 16QAM



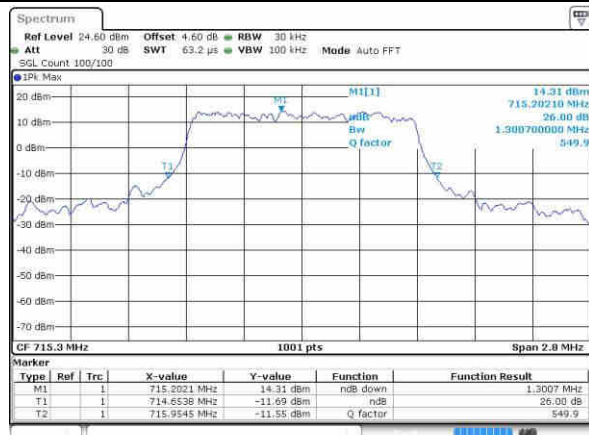
Date: 19 JAN 2017 18:34:59

Highest Channel / 1.4MHz / QPSK



Date: 19 JAN 2017 18:34:38

Highest Channel / 1.4MHz / 16QAM

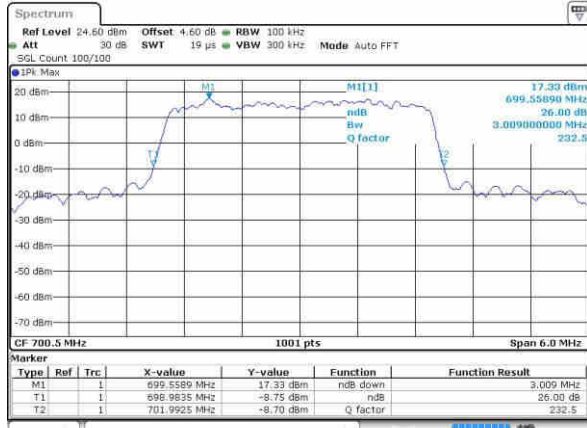


Date: 19 JAN 2017 18:34:28

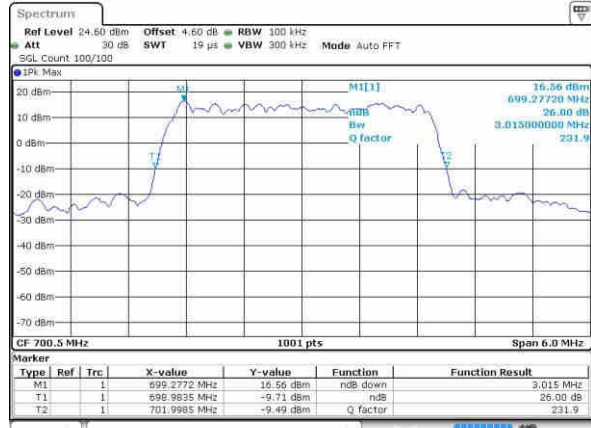


LTE Band 12

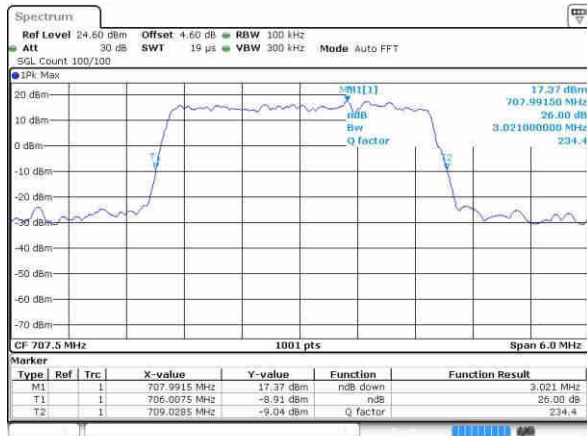
Lowest Channel / 3MHz / QPSK



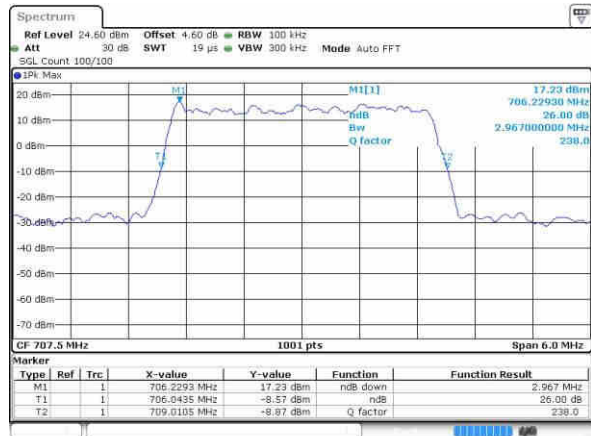
Lowest Channel / 3MHz / 16QAM



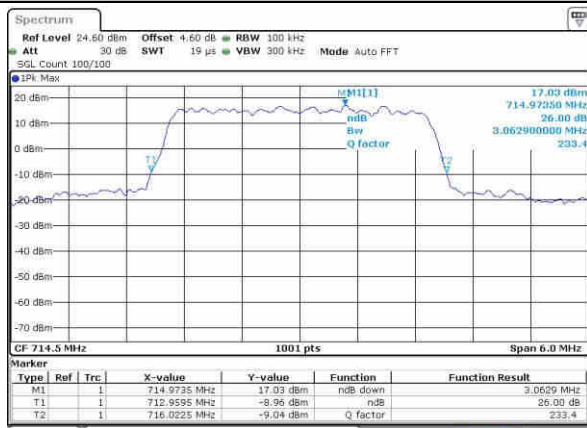
Middle Channel / 3MHz / QPSK



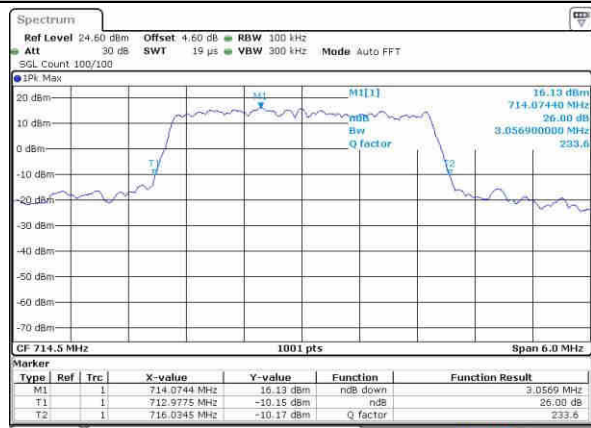
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



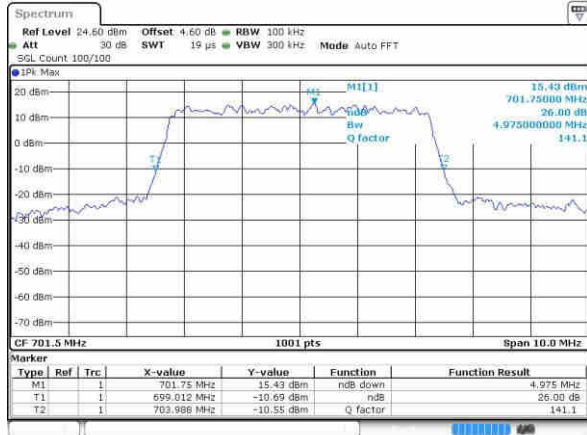
Highest Channel / 3MHz / 16QAM





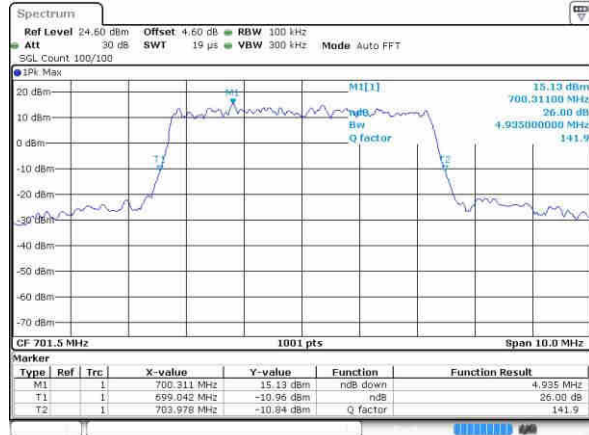
LTE Band 12

Lowest Channel / 5MHz / QPSK



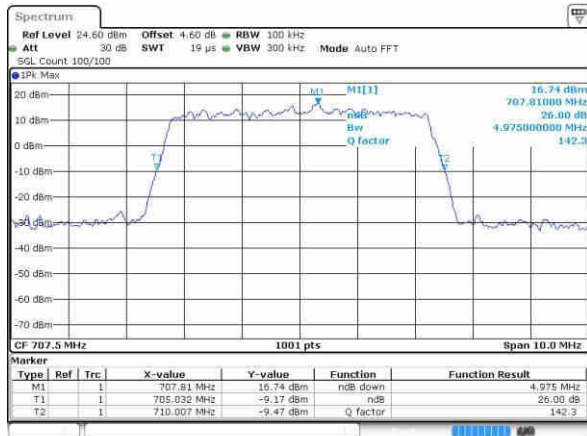
Date: 19 JAN 2017 19:08:31

Lowest Channel / 5MHz / 16QAM



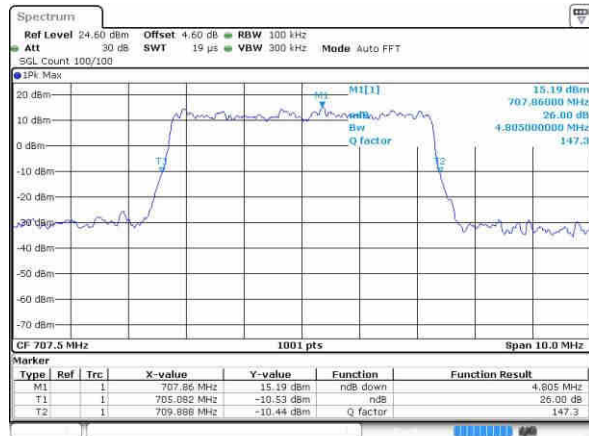
Date: 19 JAN 2017 19:08:20

Middle Channel / 5MHz / QPSK



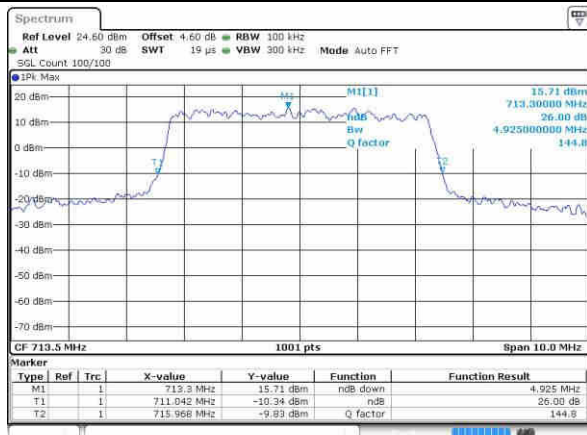
Date: 19 JAN 2017 19:08:00

Middle Channel / 5MHz / 16QAM



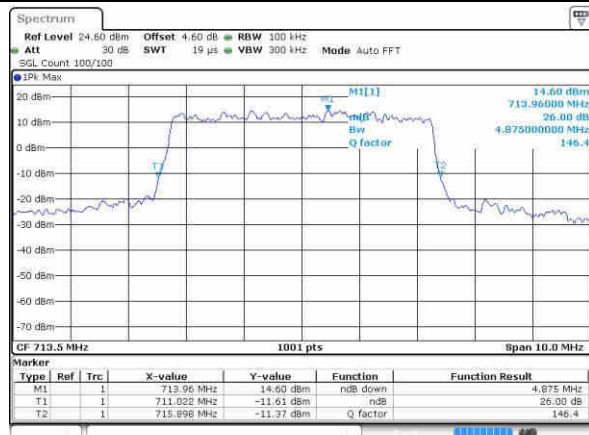
Date: 19 JAN 2017 19:06:10

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2017 19:07:49

Highest Channel / 5MHz / 16QAM

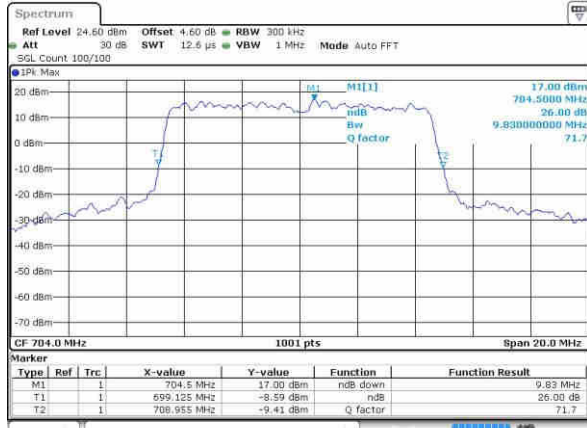


Date: 19 JAN 2017 19:07:23



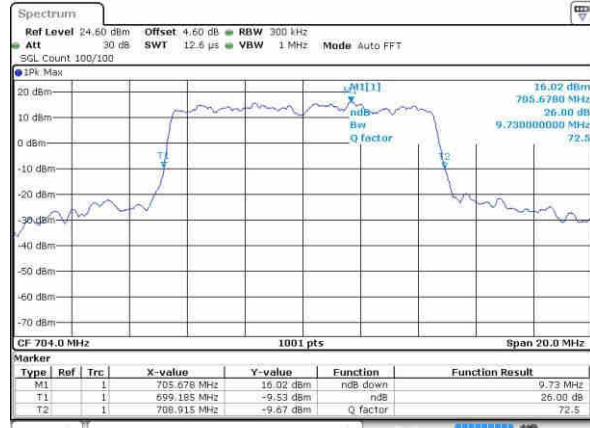
LTE Band 12

Lowest Channel / 10MHz / QPSK



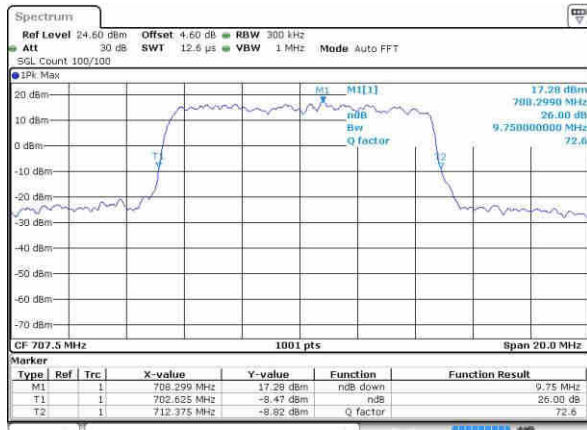
Date: 19 JAN 2017 19:25:06

Lowest Channel / 10MHz / 16QAM



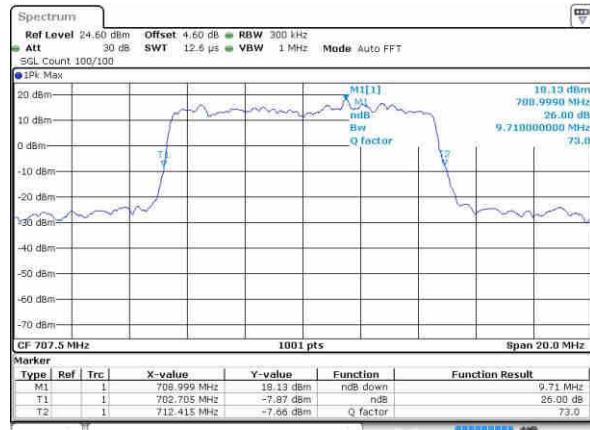
Date: 19 JAN 2017 19:24:56

Middle Channel / 10MHz / QPSK



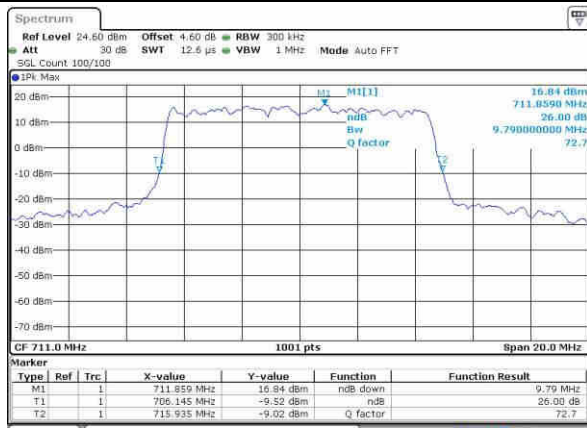
Date: 19 JAN 2017 19:24:35

Middle Channel / 10MHz / 16QAM



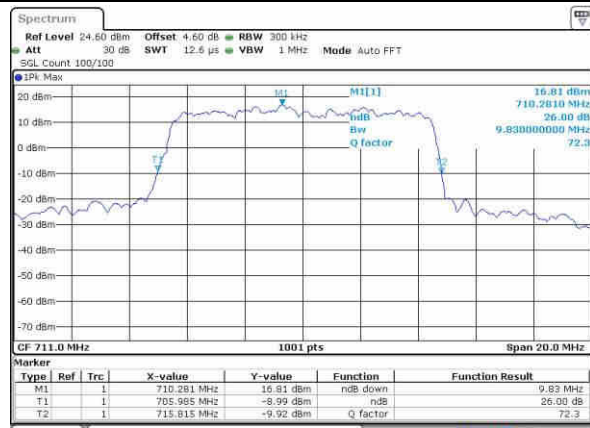
Date: 19 JAN 2017 20:05:34

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2017 19:24:25

Highest Channel / 10MHz / 16QAM



Date: 19 JAN 2017 19:24:15

**Occupied Bandwidth**

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.72	2.72	4.48	4.48	9.11	8.99	13.43	13.40	18.26	18.38
Middle CH	1.09	1.11	2.71	2.72	4.49	4.46	8.93	9.01	13.37	13.40	18.34	18.26
Highest CH	1.10	1.09	2.70	2.73	4.49	4.50	8.97	8.91	13.40	13.37	18.26	18.34

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.11	1.10	2.73	2.71	4.49	4.48	9.01	9.03	13.46	13.43	18.42	18.34
Middle CH	1.10	1.09	2.73	2.69	4.50	4.48	9.05	9.01	13.40	13.46	18.22	18.30
Highest CH	1.10	1.09	2.72	2.74	4.51	4.49	9.01	9.01	13.37	13.43	18.26	18.14

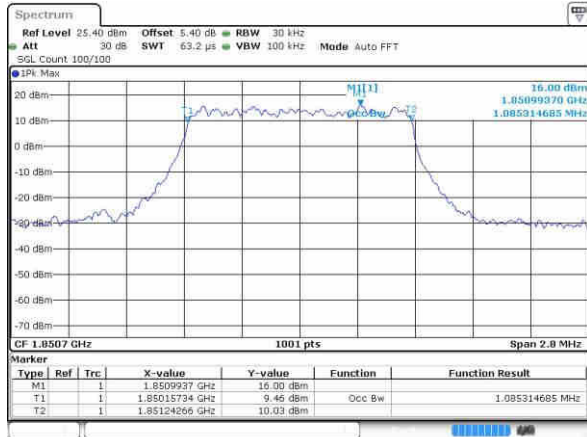
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.70	4.50	4.50	8.99	8.99	-	-	-	-
Middle CH	1.09	1.10	2.72	2.73	4.49	4.48	9.03	9.05	-	-	-	-
Highest CH	1.09	1.10	2.72	2.71	4.47	4.50	9.07	9.01	-	-	-	-

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.74	2.73	4.50	4.47	9.05	9.05	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.48	4.48	9.01	9.01	-	-	-	-
Highest CH	1.10	1.09	2.73	2.73	4.49	4.50	8.97	8.97	-	-	-	-

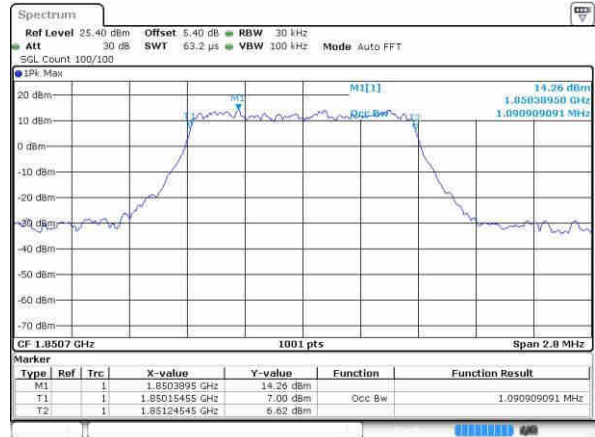


LTE Band 2

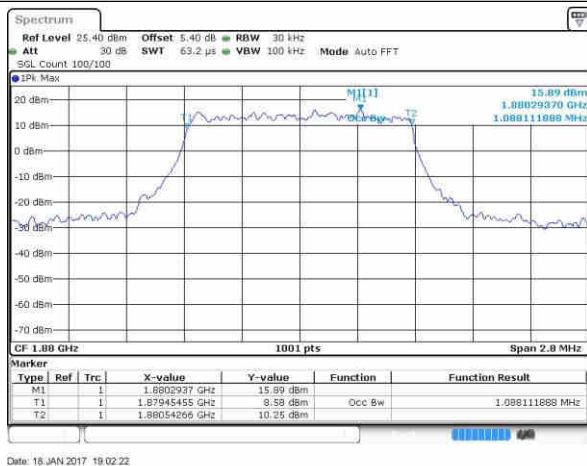
Lowest Channel / 1.4MHz / QPSK



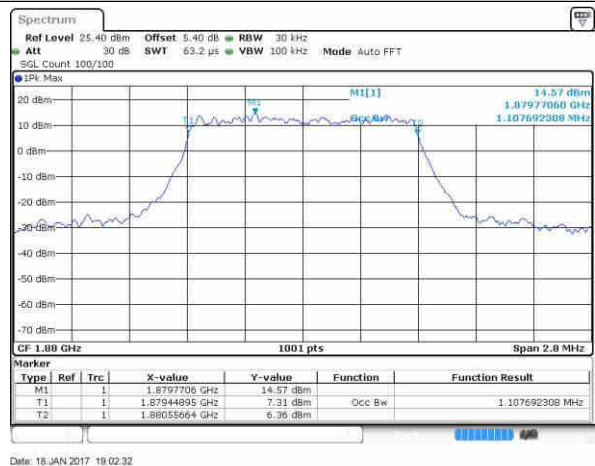
Lowest Channel / 1.4MHz / 16QAM



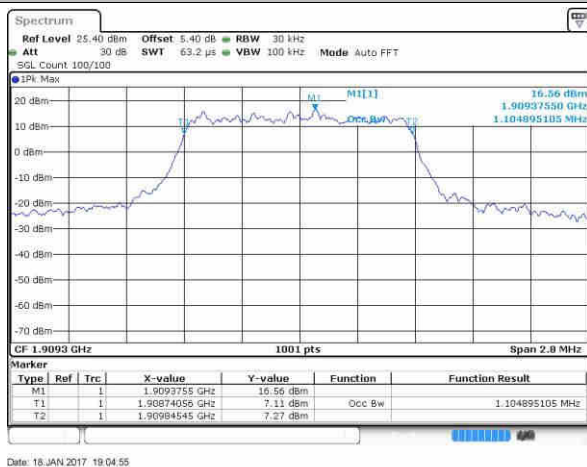
Middle Channel / 1.4MHz / QPSK



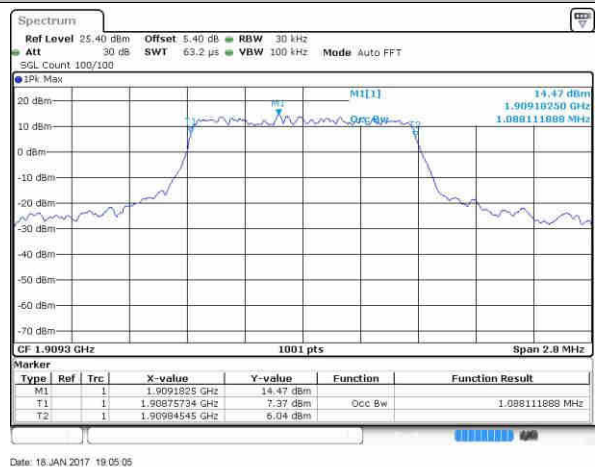
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



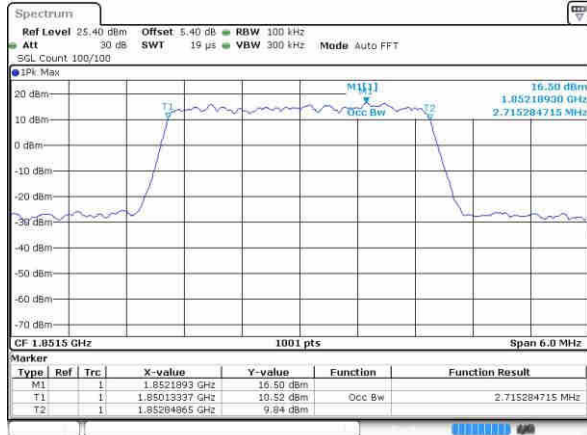
Highest Channel / 1.4MHz / 16QAM



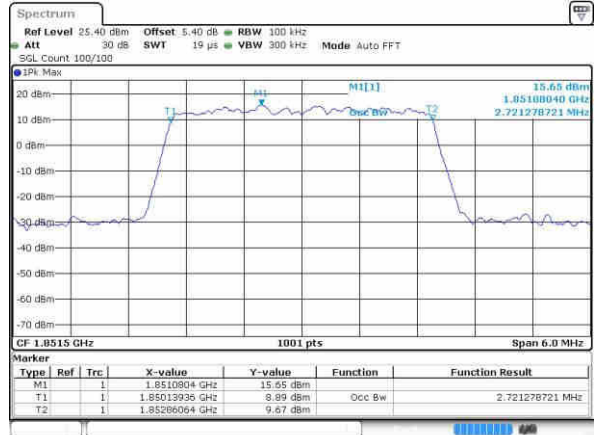


LTE Band 2

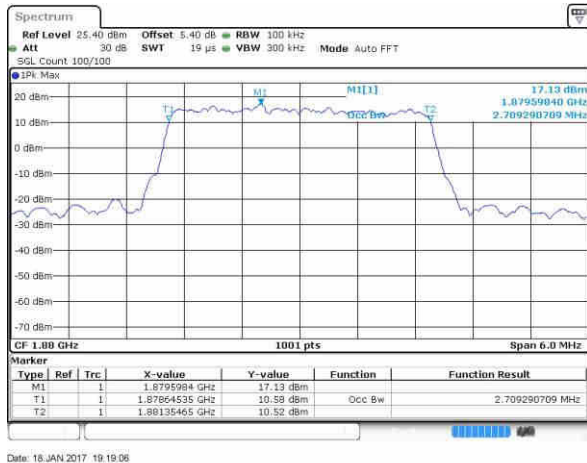
Lowest Channel / 3MHz / QPSK



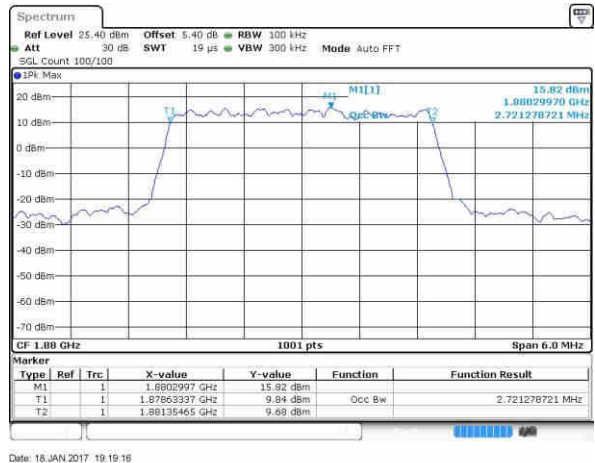
Lowest Channel / 3MHz / 16QAM



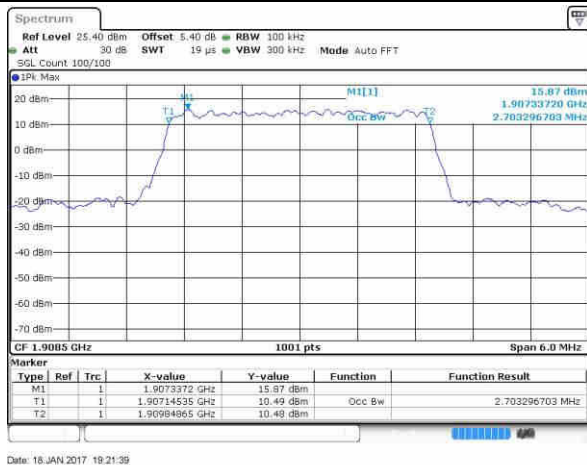
Middle Channel / 3MHz / QPSK



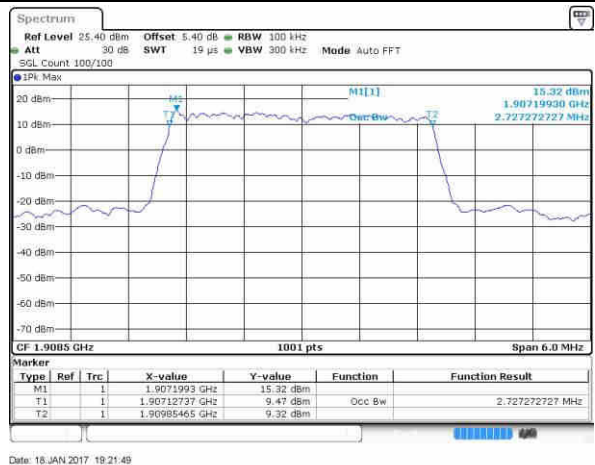
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



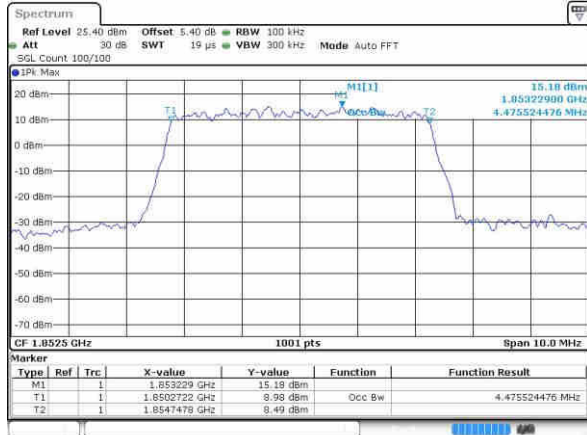
Highest Channel / 3MHz / 16QAM





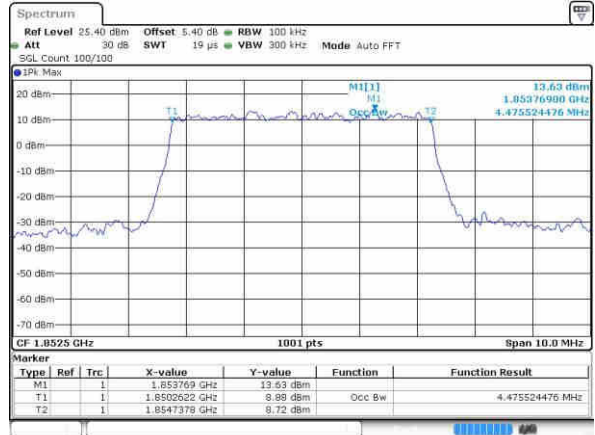
LTE Band 2

Lowest Channel / 5MHz / QPSK



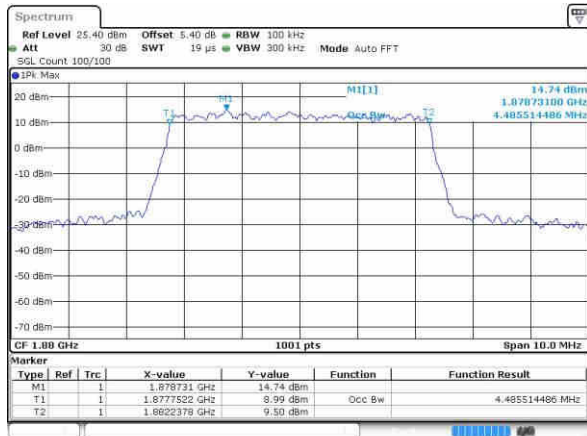
Date: 18 JAN 2017 19:28:44

Lowest Channel / 5MHz / 16QAM



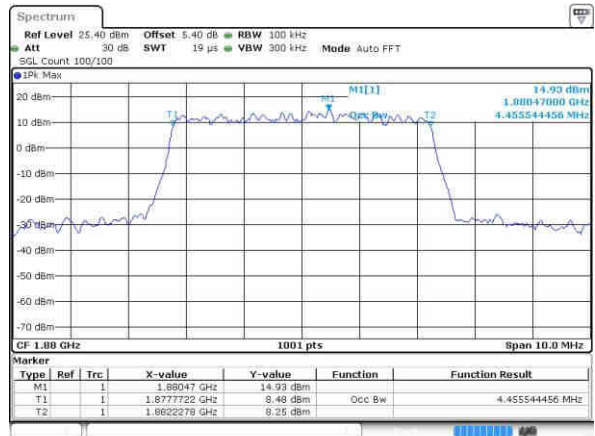
Date: 18 JAN 2017 19:28:55

Middle Channel / 5MHz / QPSK



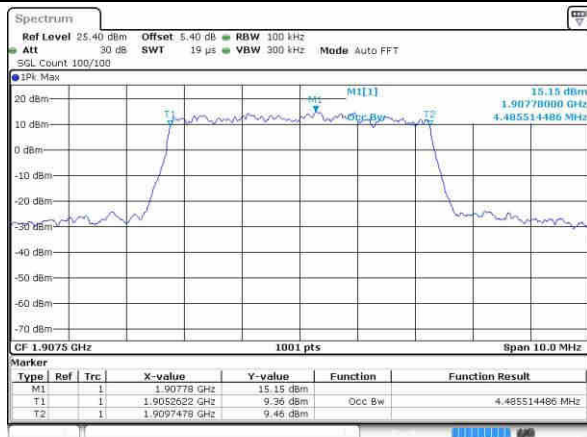
Date: 18 JAN 2017 19:35:50

Middle Channel / 5MHz / 16QAM



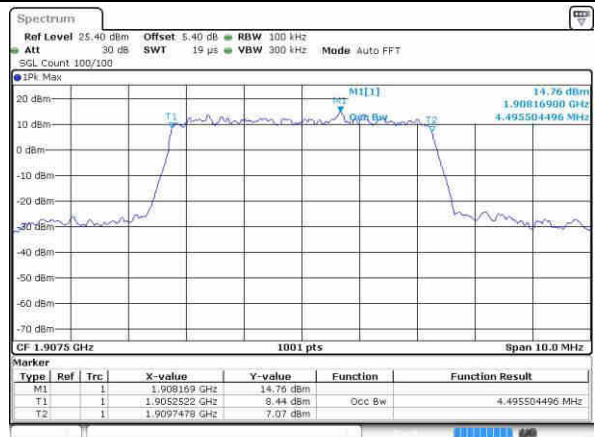
Date: 18 JAN 2017 21:09:13

Highest Channel / 5MHz / QPSK



Date: 18 JAN 2017 19:38:23

Highest Channel / 5MHz / 16QAM

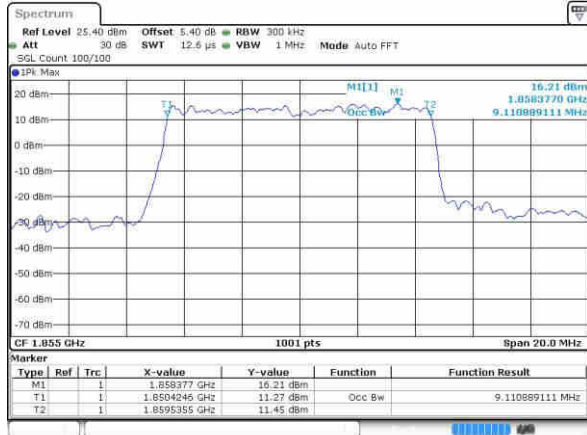


Date: 18 JAN 2017 19:38:34



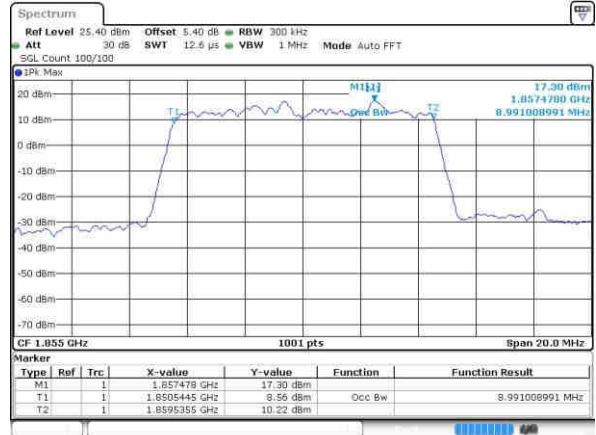
LTE Band 2

Lowest Channel / 10MHz / QPSK



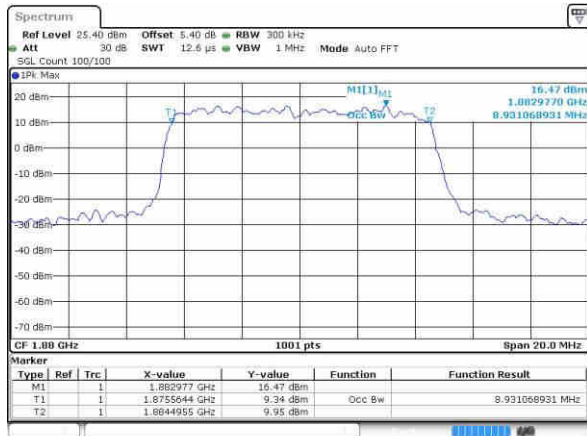
Date: 18 JAN 2017 19:45:29

Lowest Channel / 10MHz / 16QAM



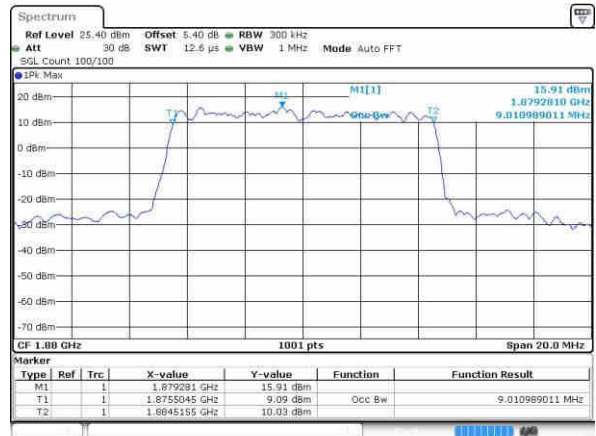
Date: 18 JAN 2017 19:45:39

Middle Channel / 10MHz / QPSK



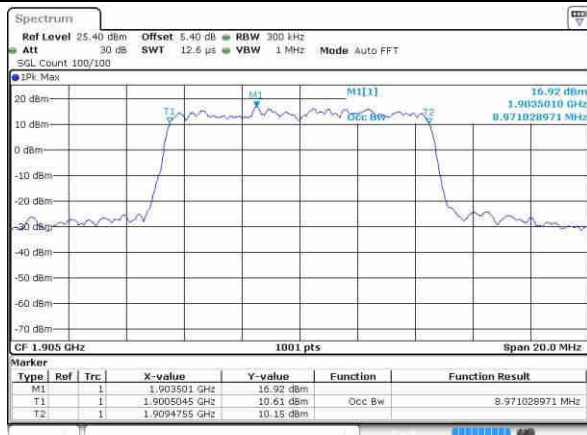
Date: 18 JAN 2017 19:52:35

Middle Channel / 10MHz / 16QAM



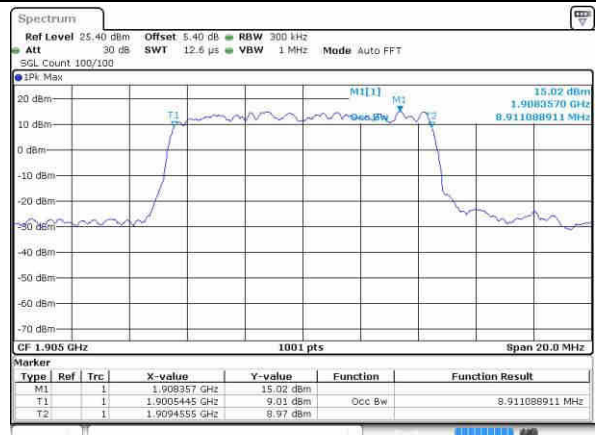
Date: 18 JAN 2017 19:52:45

Highest Channel / 10MHz / QPSK



Date: 18 JAN 2017 21:15:32

Highest Channel / 10MHz / 16QAM

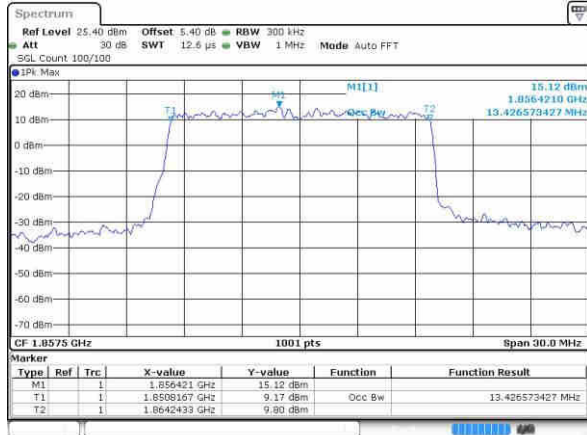


Date: 18 JAN 2017 19:55:18

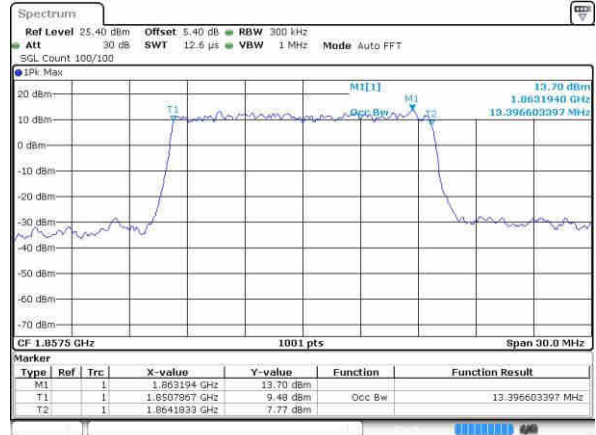


LTE Band 2

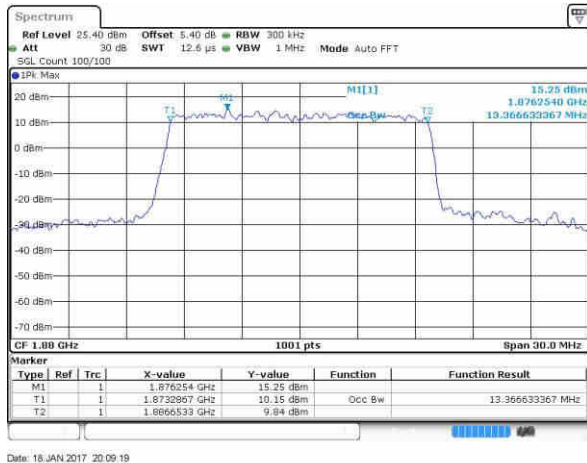
Lowest Channel / 15MHz / QPSK



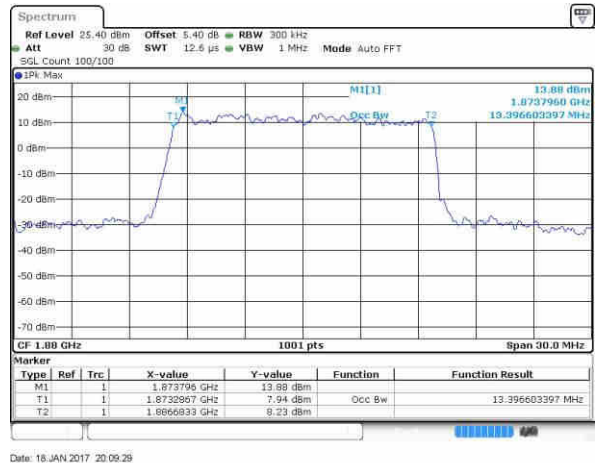
Lowest Channel / 15MHz / 16QAM



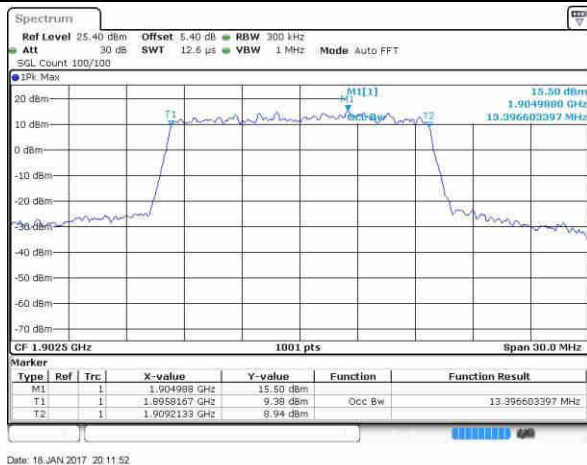
Middle Channel / 15MHz / QPSK



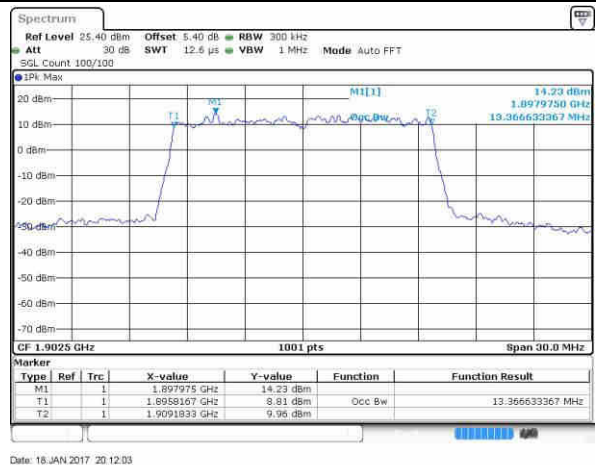
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



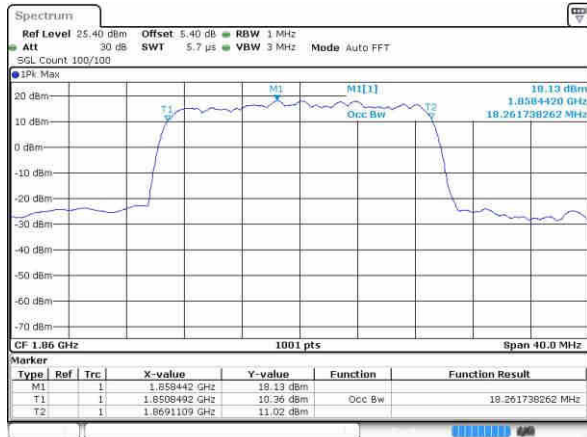
Highest Channel / 15MHz / 16QAM



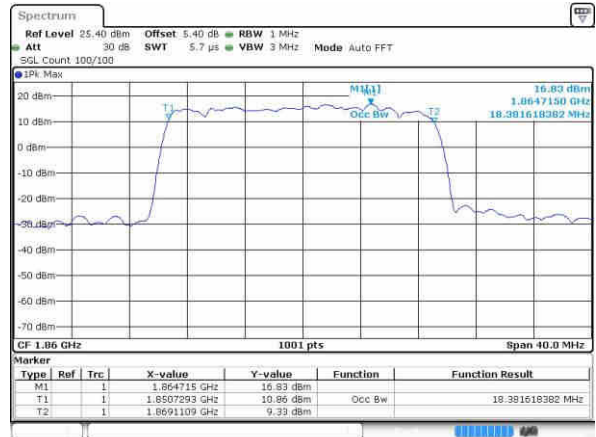


LTE Band 2

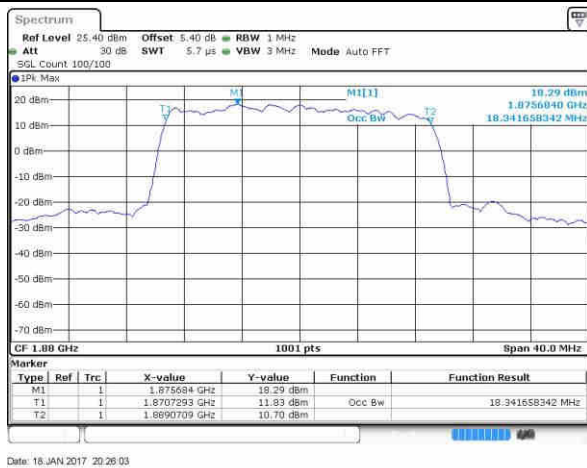
Lowest Channel / 20MHz / QPSK



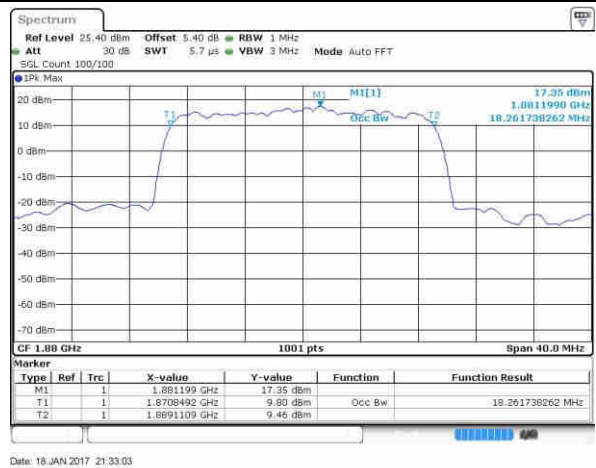
Lowest Channel / 20MHz / 16QAM



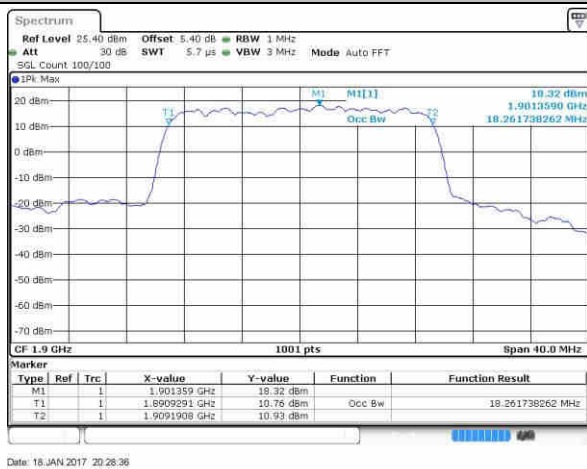
Middle Channel / 20MHz / QPSK



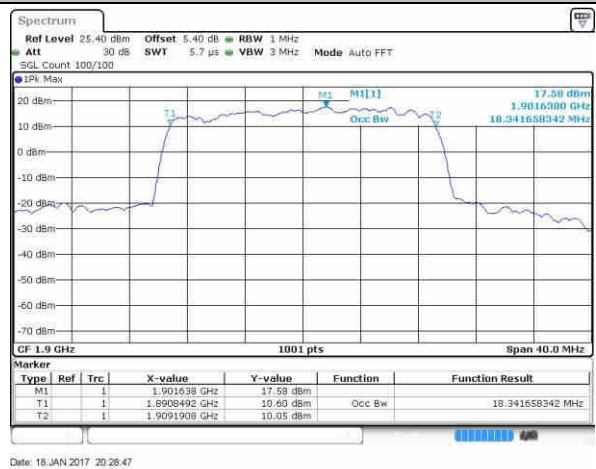
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



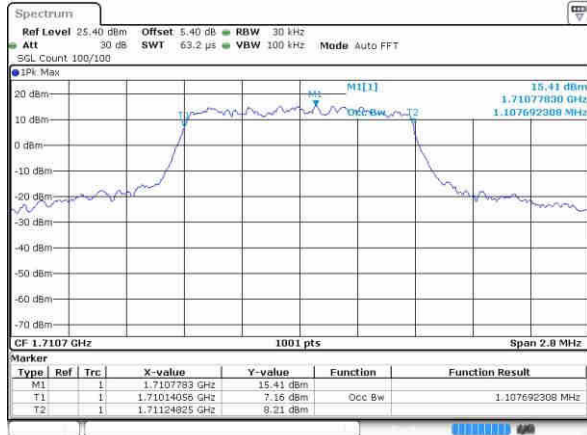
Highest Channel / 20MHz / 16QAM



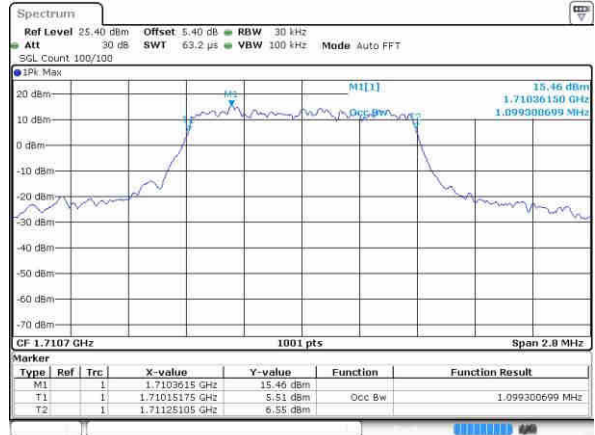


LTE Band 4

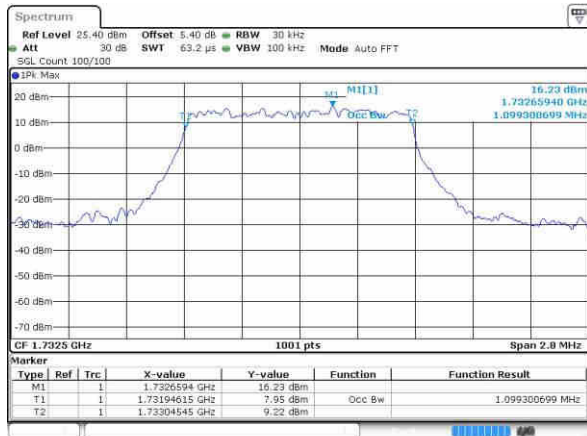
Lowest Channel / 1.4MHz / QPSK



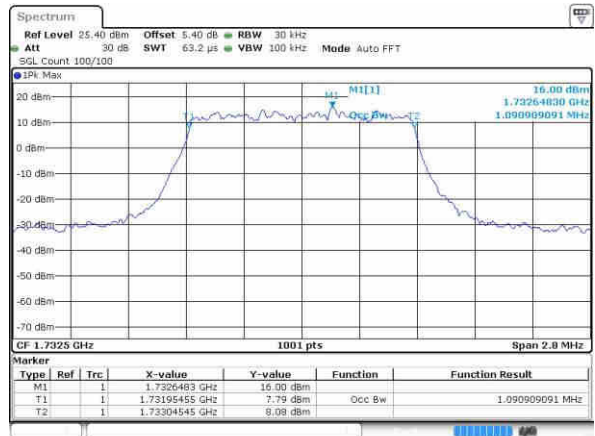
Lowest Channel / 1.4MHz / 16QAM



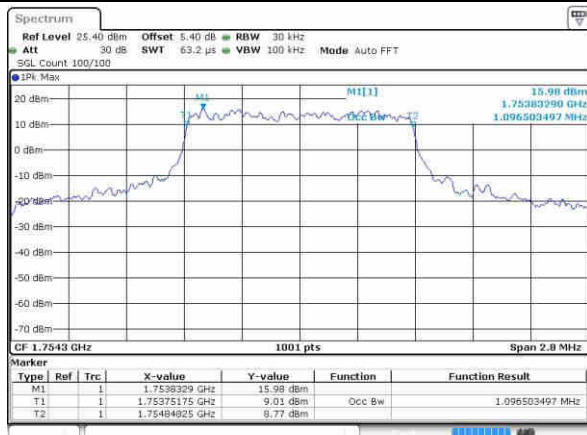
Middle Channel / 1.4MHz / QPSK



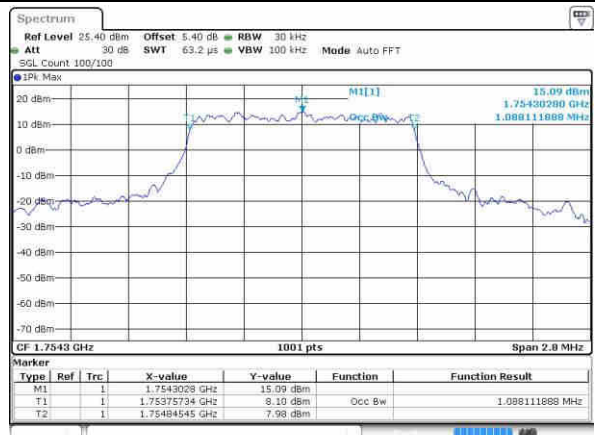
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



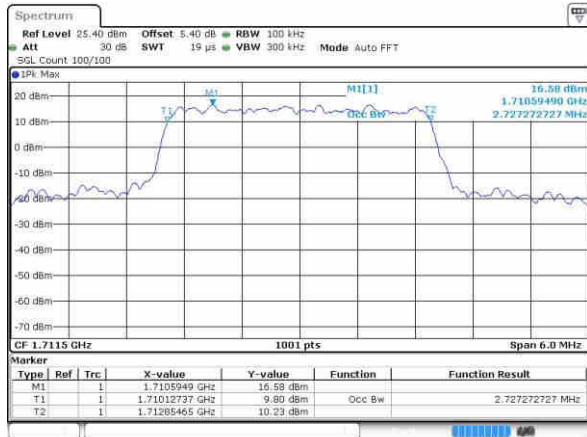
Highest Channel / 1.4MHz / 16QAM



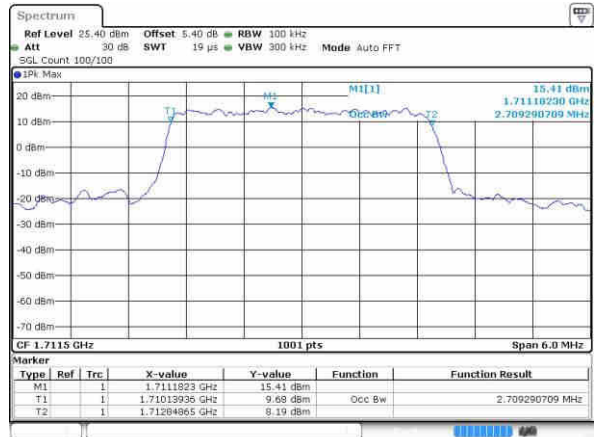


LTE Band 4

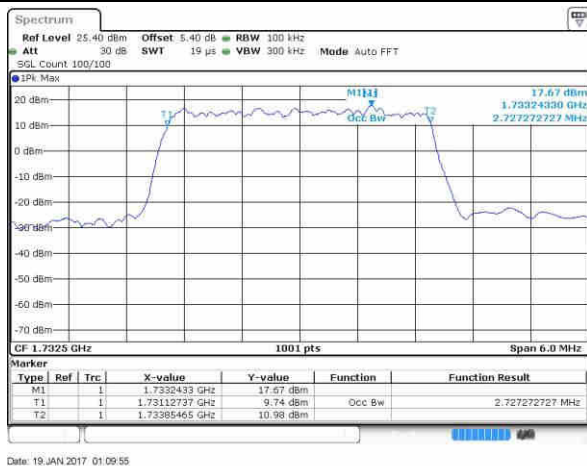
Lowest Channel / 3MHz / QPSK



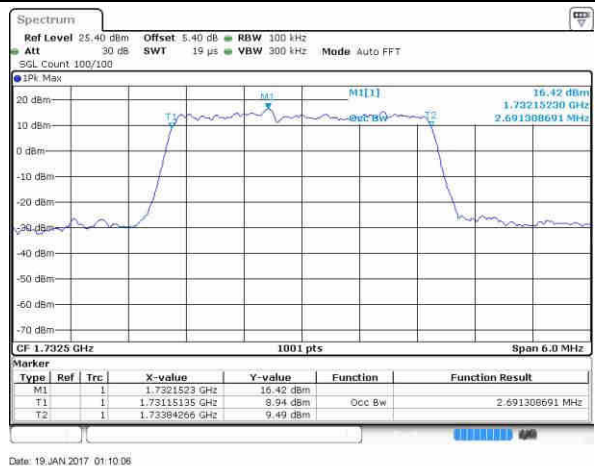
Lowest Channel / 3MHz / 16QAM



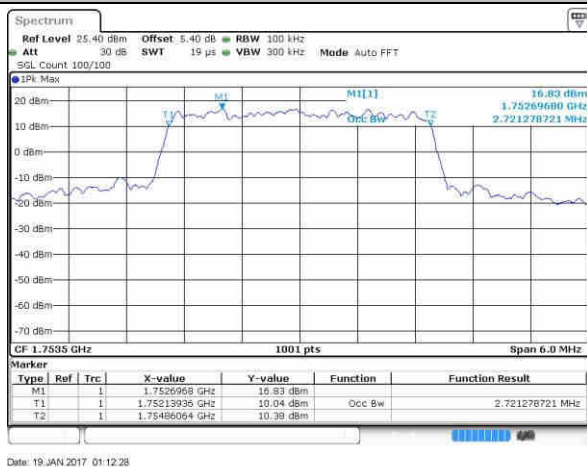
Middle Channel / 3MHz / QPSK



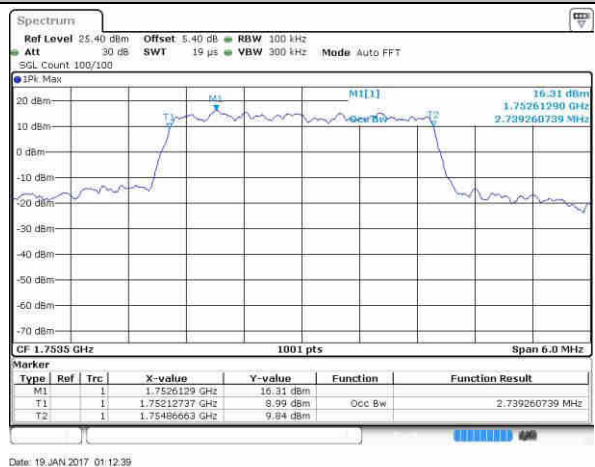
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



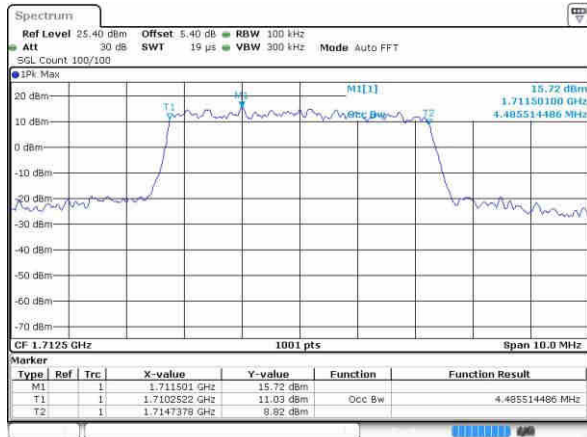
Highest Channel / 3MHz / 16QAM



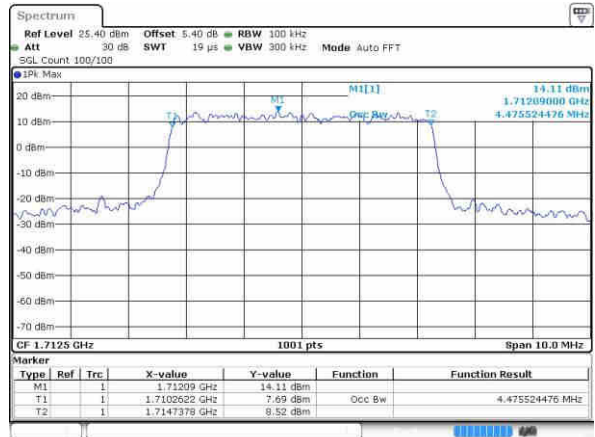


LTE Band 4

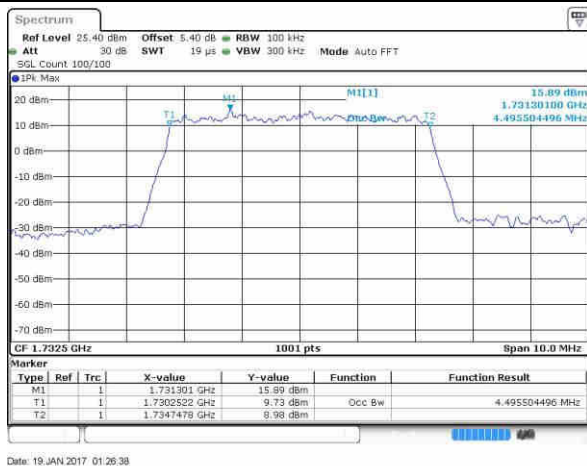
Lowest Channel / 5MHz / QPSK



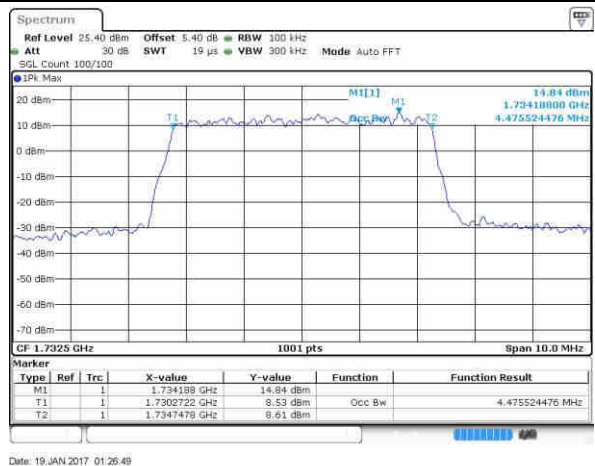
Lowest Channel / 5MHz / 16QAM



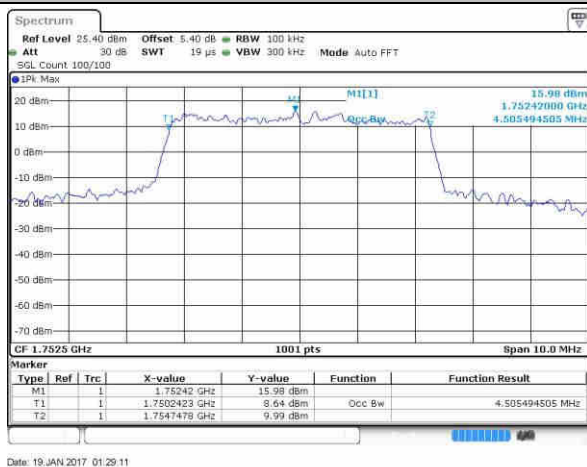
Middle Channel / 5MHz / QPSK



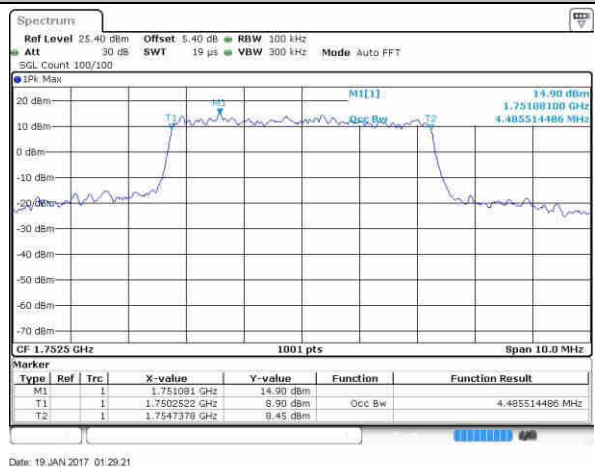
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



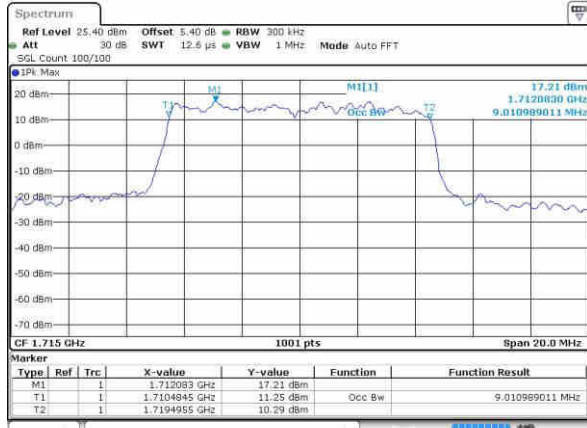
Highest Channel / 5MHz / 16QAM



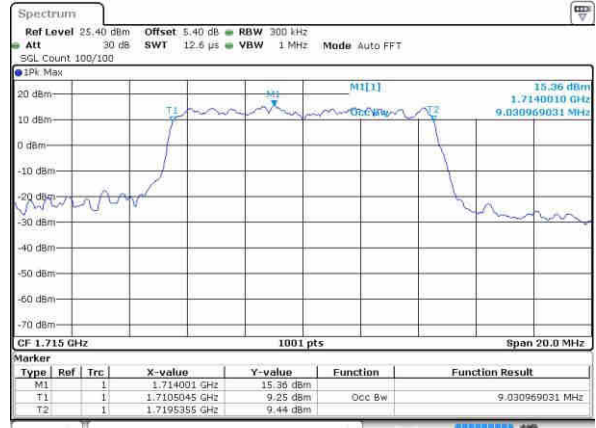


LTE Band 4

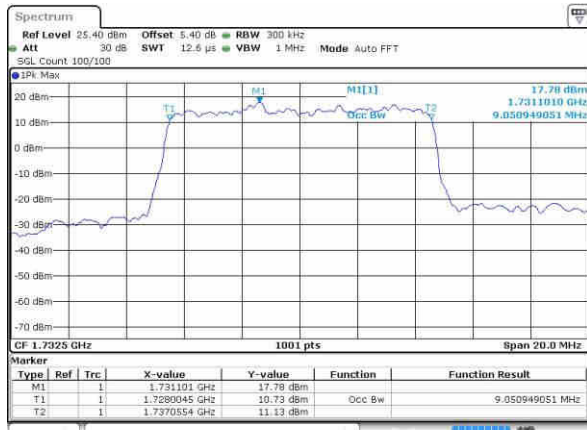
Lowest Channel / 10MHz / QPSK



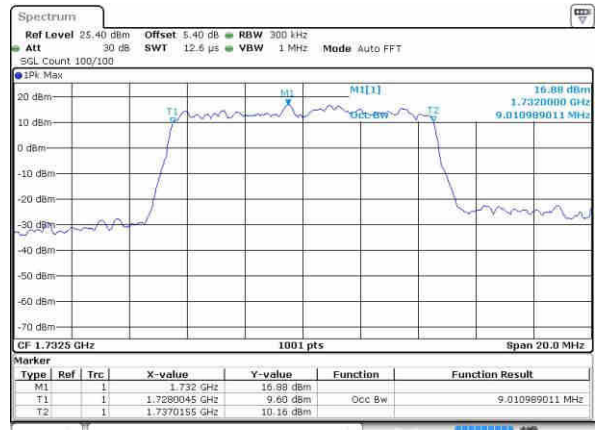
Lowest Channel / 10MHz / 16QAM



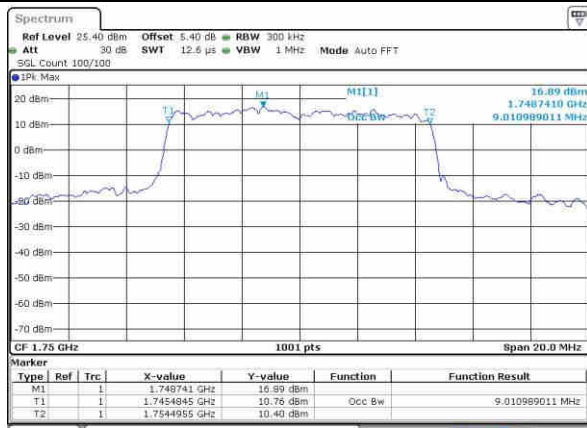
Middle Channel / 10MHz / QPSK



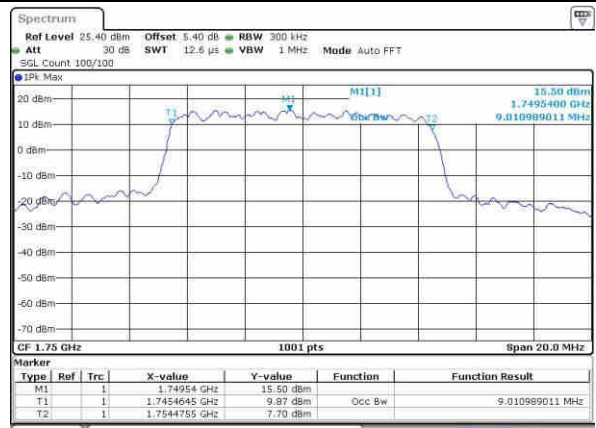
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



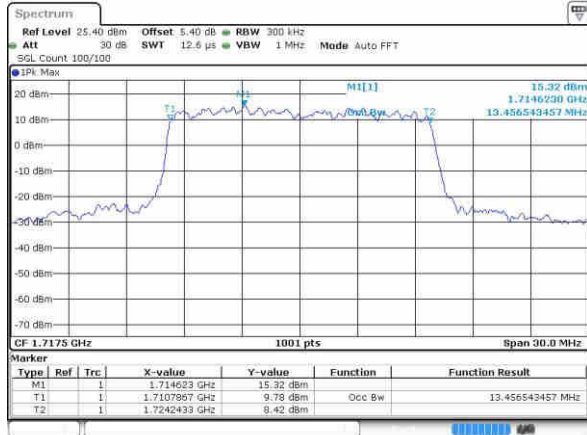
Highest Channel / 10MHz / 16QAM



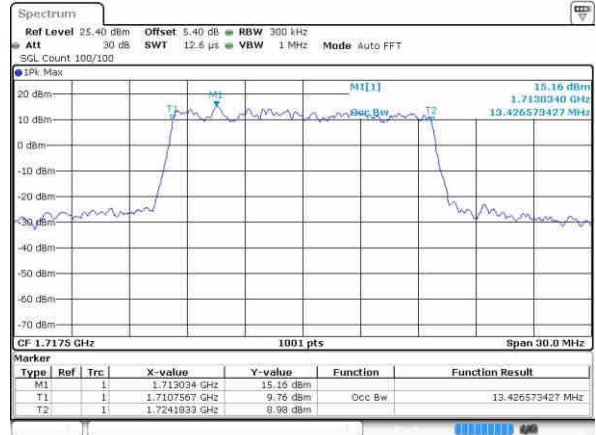


LTE Band 4

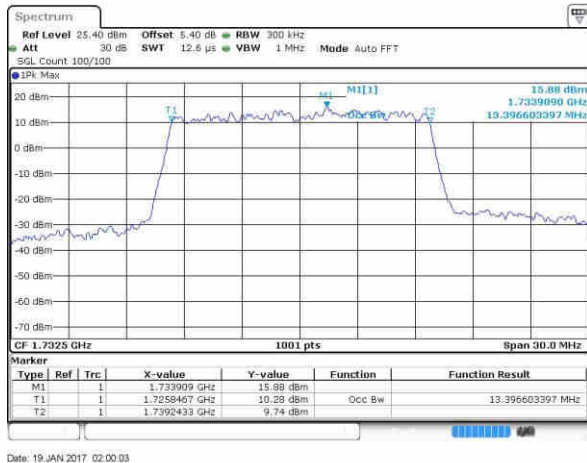
Lowest Channel / 15MHz / QPSK



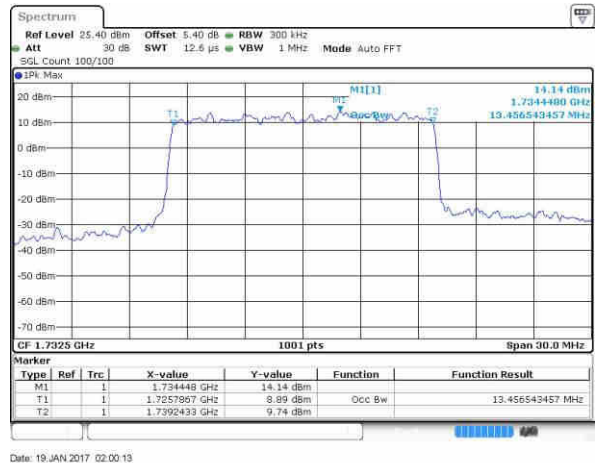
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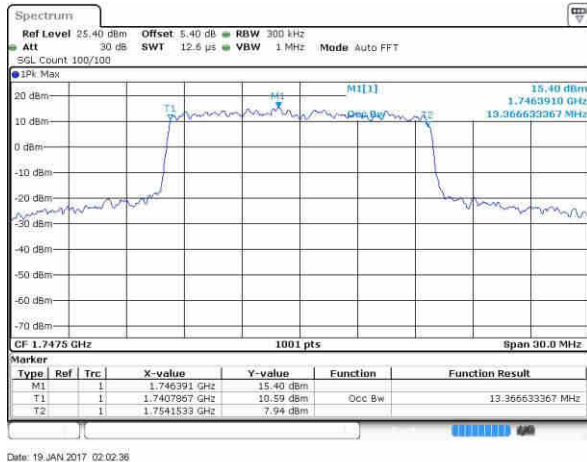
Middle Channel / 15MHz / QPSK



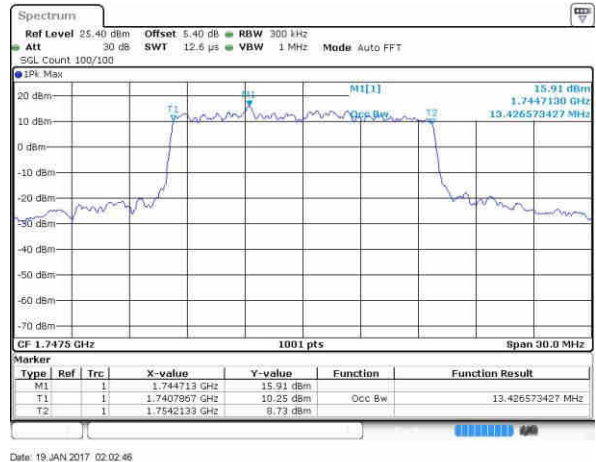
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



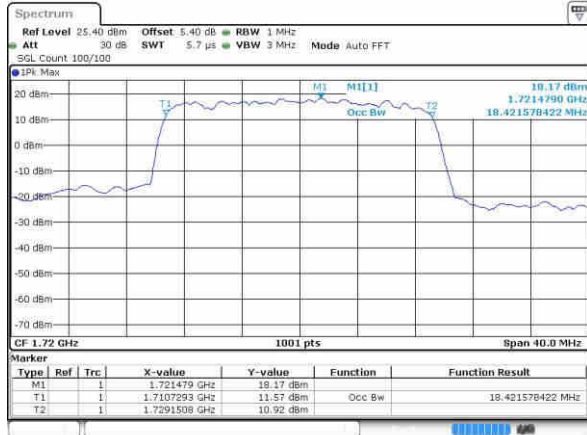
Highest Channel / 15MHz / 16QAM





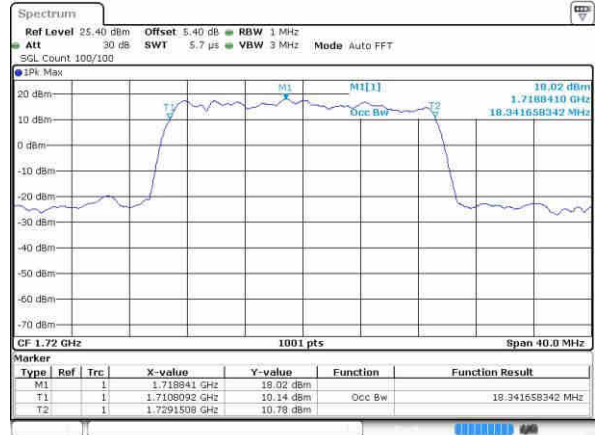
LTE Band 4

Lowest Channel / 20MHz / QPSK



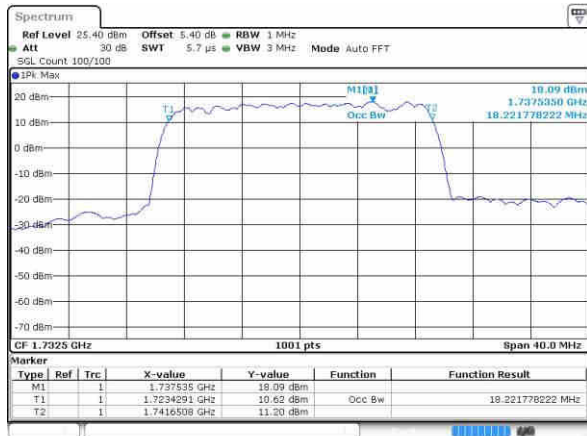
Date: 19 JAN 2017 02:09:40

Lowest Channel / 20MHz / 16QAM



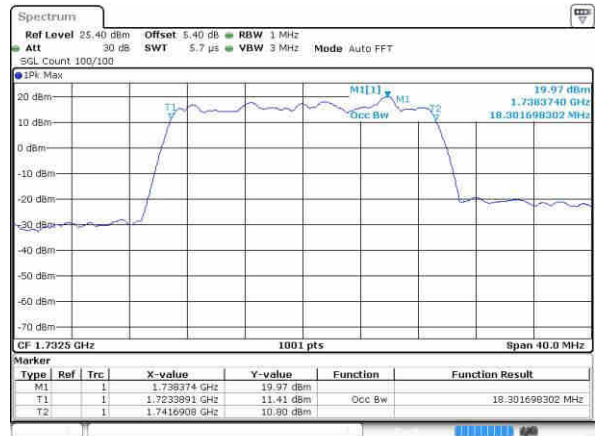
Date: 19 JAN 2017 02:09:51

Middle Channel / 20MHz / QPSK



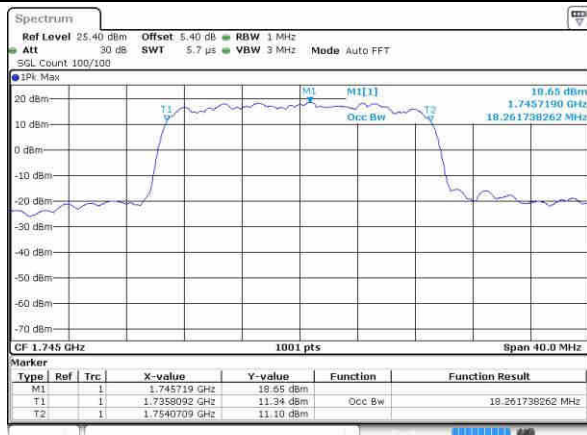
Date: 19 JAN 2017 02:16:45

Middle Channel / 20MHz / 16QAM



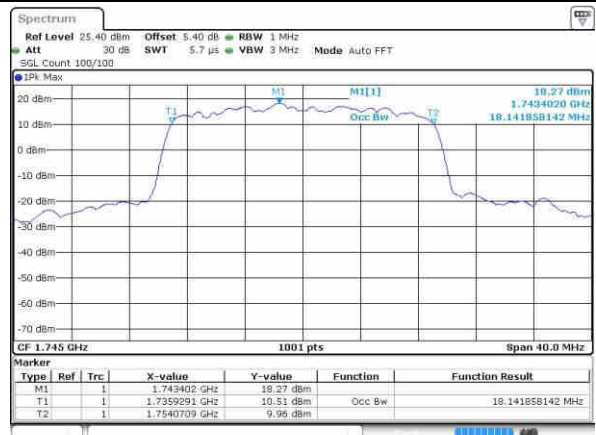
Date: 19 JAN 2017 02:16:55

Highest Channel / 20MHz / QPSK

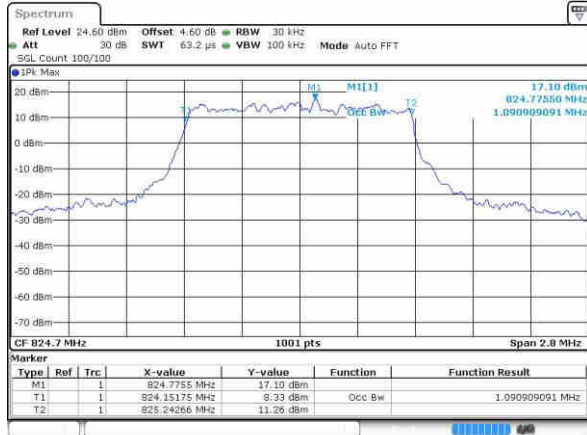
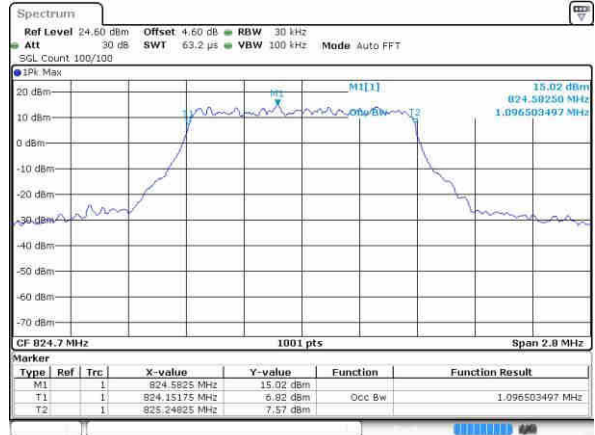
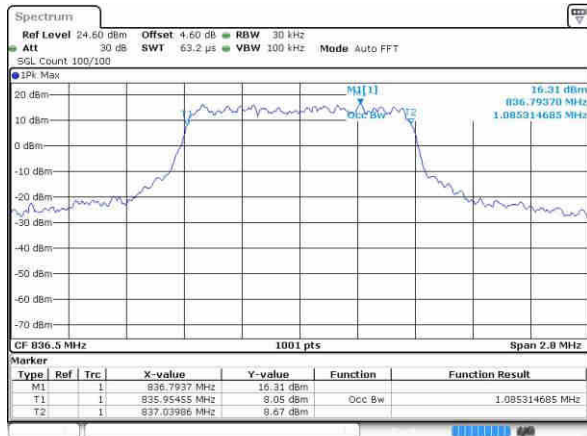
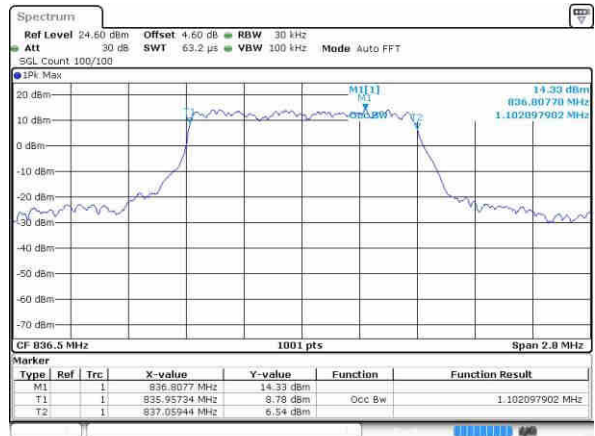
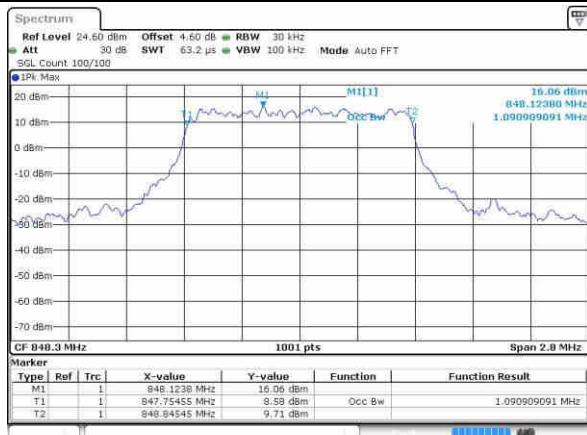
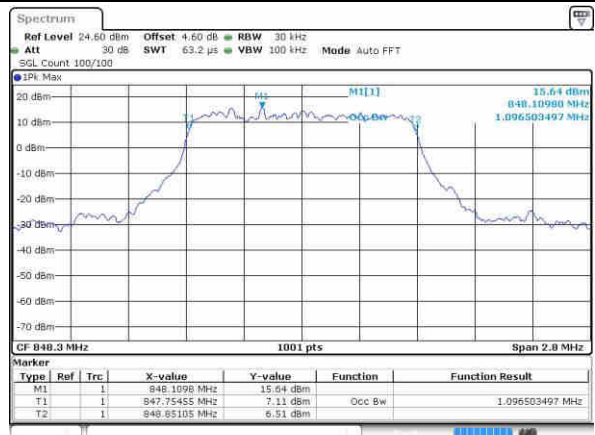


Date: 19 JAN 2017 02:19:18

Highest Channel / 20MHz / 16QAM



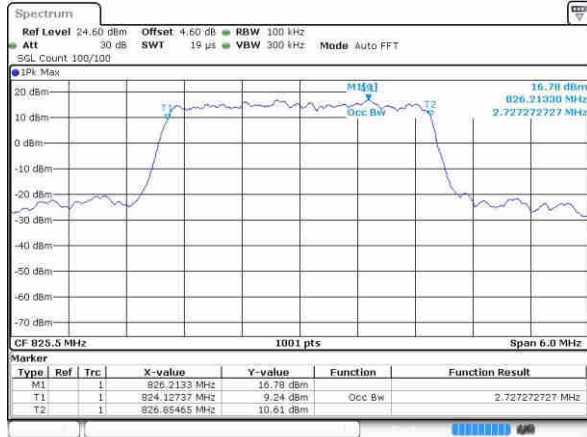
Date: 19 JAN 2017 02:19:28

**LTE Band 5****Lowest Channel / 1.4MHz / QPSK****Lowest Channel / 1.4MHz / 16QAM****Middle Channel / 1.4MHz / QPSK****Middle Channel / 1.4MHz / 16QAM****Highest Channel / 1.4MHz / QPSK****Highest Channel / 1.4MHz / 16QAM**

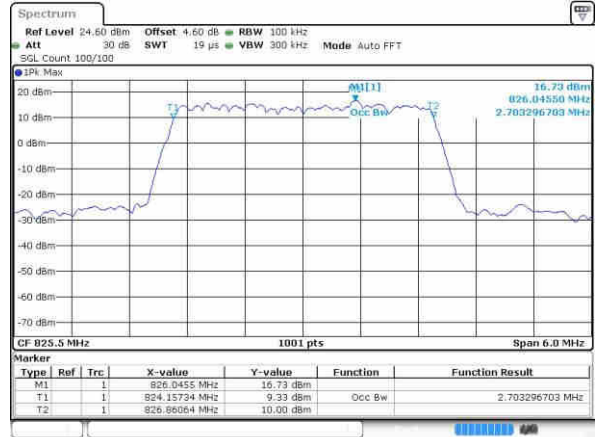


LTE Band 5

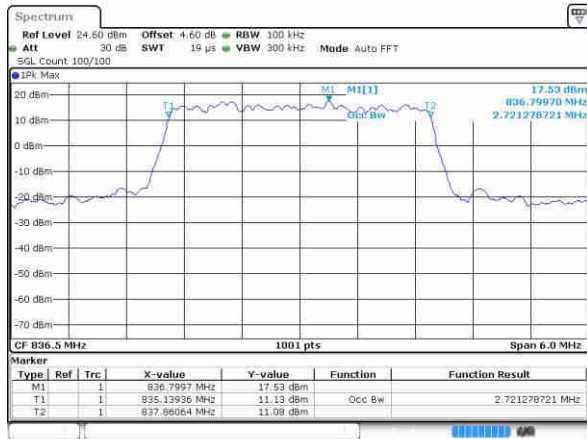
Lowest Channel / 3MHz / QPSK



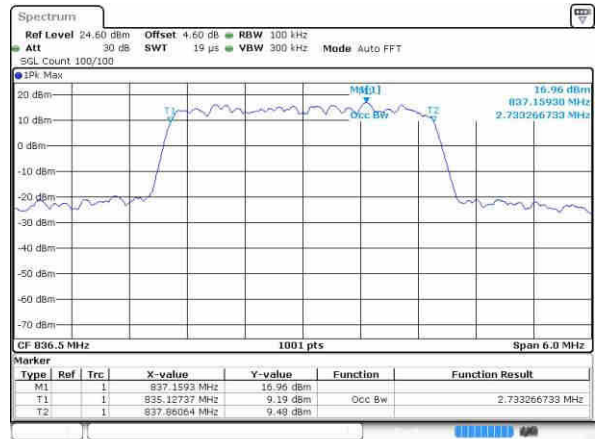
Lowest Channel / 3MHz / 16QAM



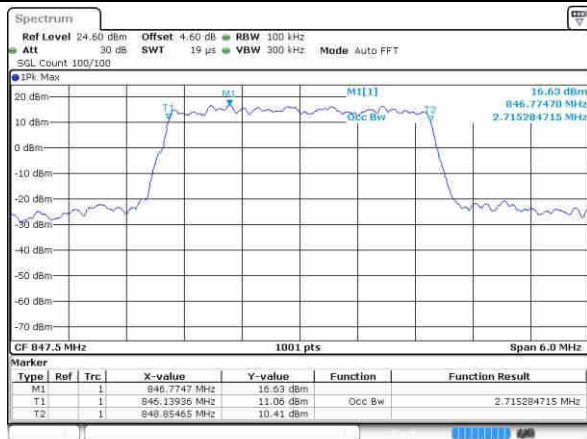
Middle Channel / 3MHz / QPSK



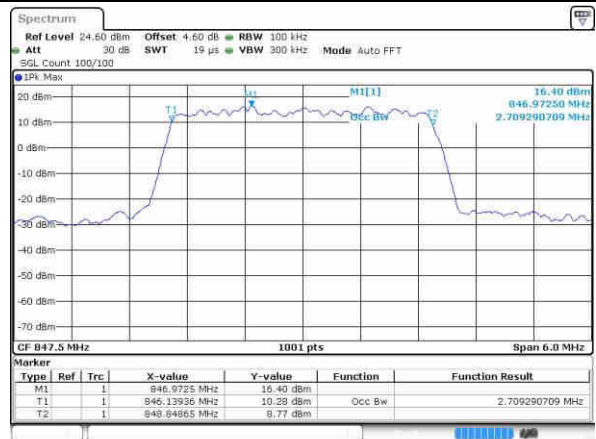
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



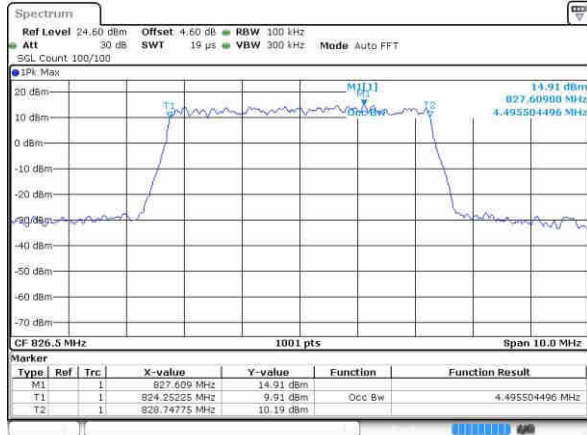
Highest Channel / 3MHz / 16QAM



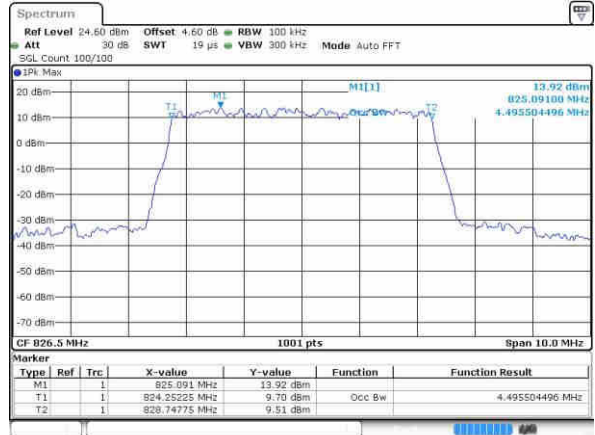


LTE Band 5

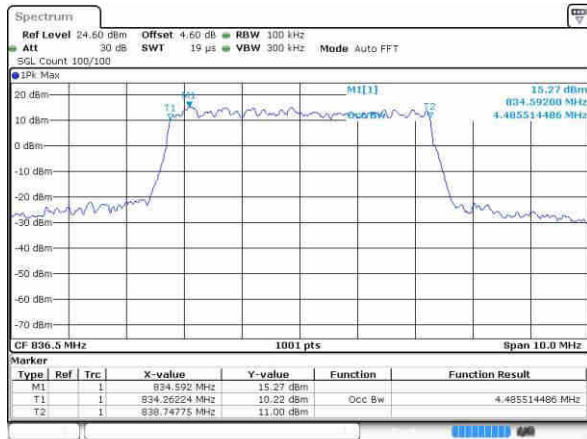
Lowest Channel / 5MHz / QPSK



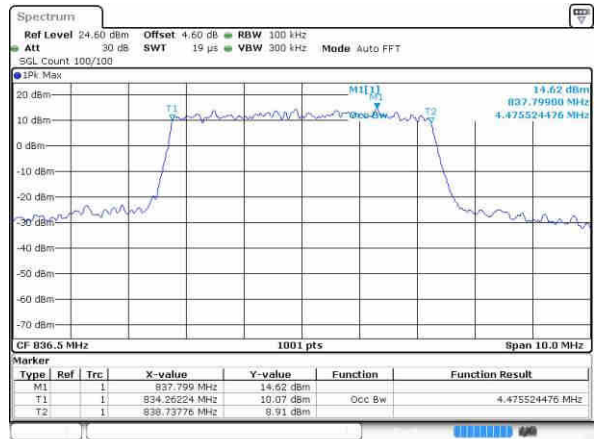
Lowest Channel / 5MHz / 16QAM



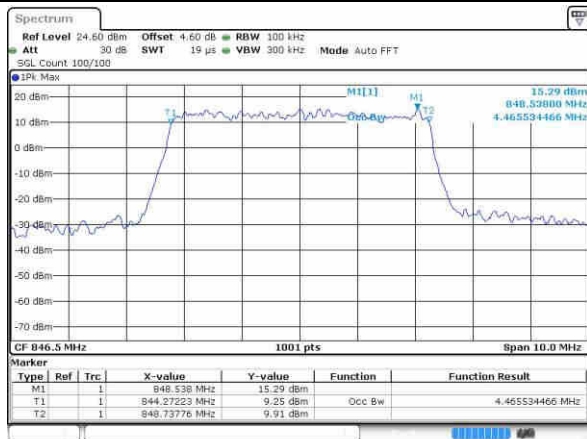
Middle Channel / 5MHz / QPSK



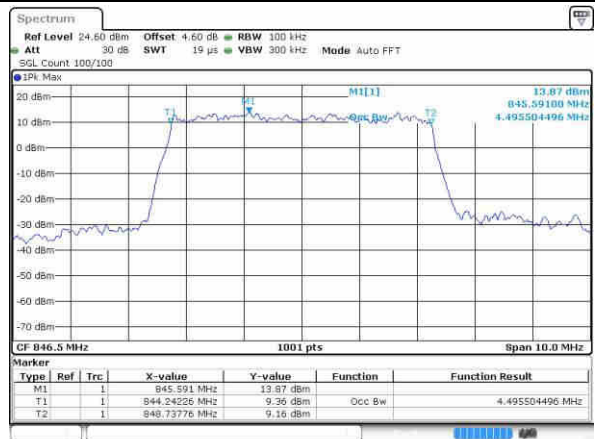
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



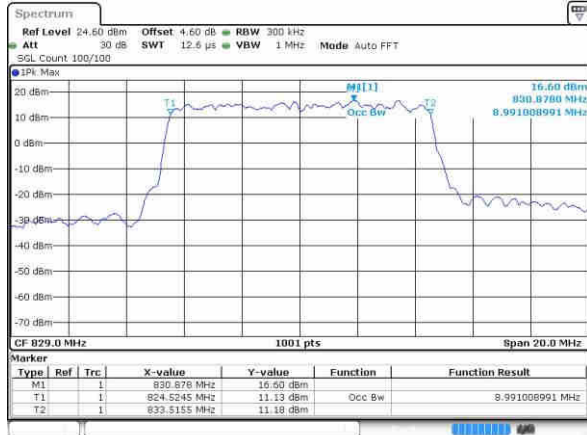
Highest Channel / 5MHz / 16QAM



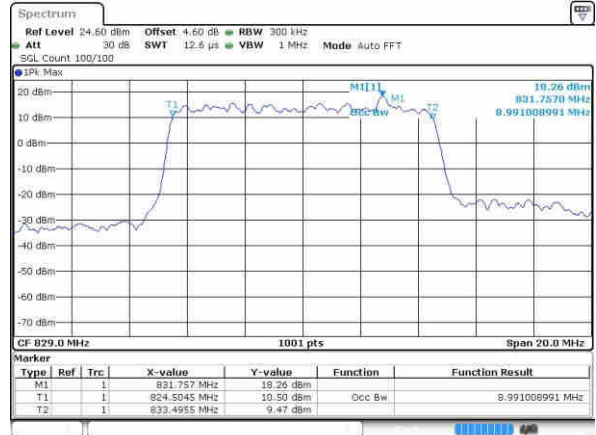


LTE Band 5

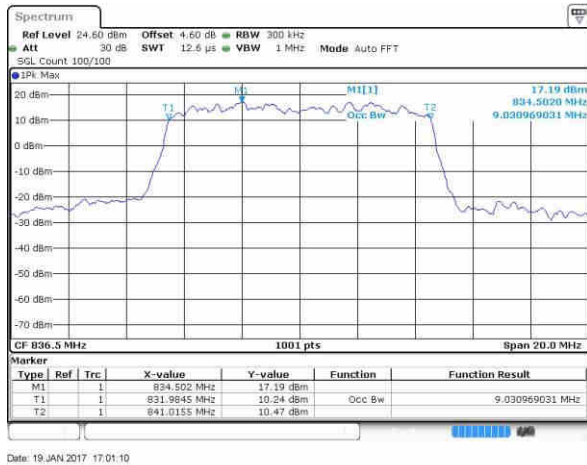
Lowest Channel / 10MHz / QPSK



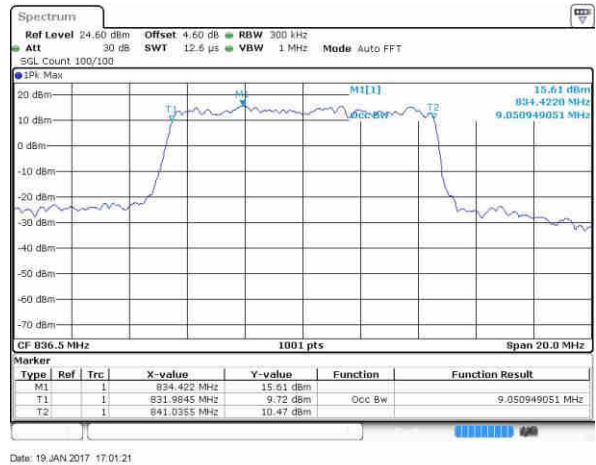
Lowest Channel / 10MHz / 16QAM



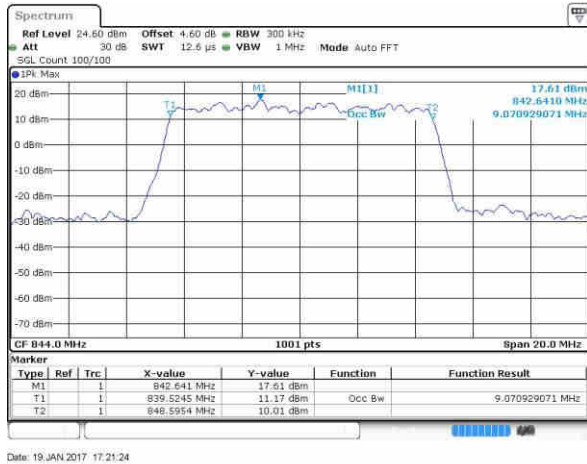
Middle Channel / 10MHz / QPSK



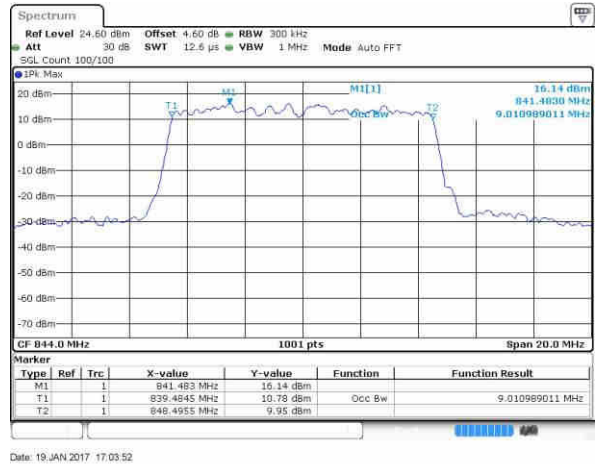
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



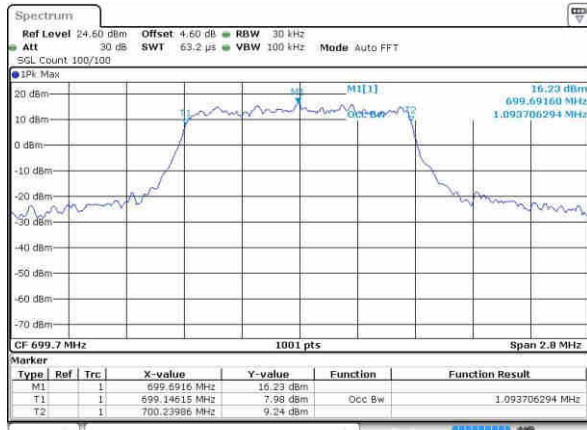
Highest Channel / 10MHz / 16QAM



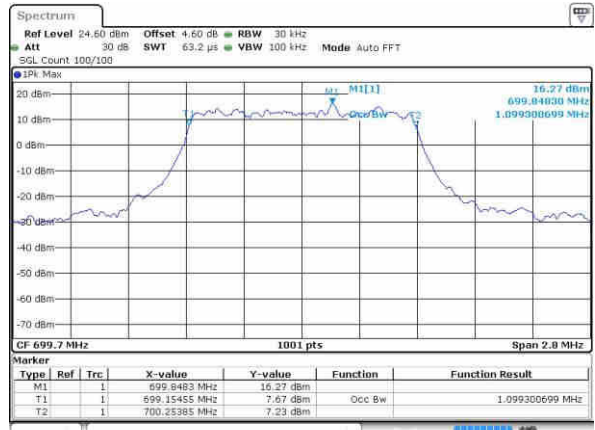


LTE Band 12

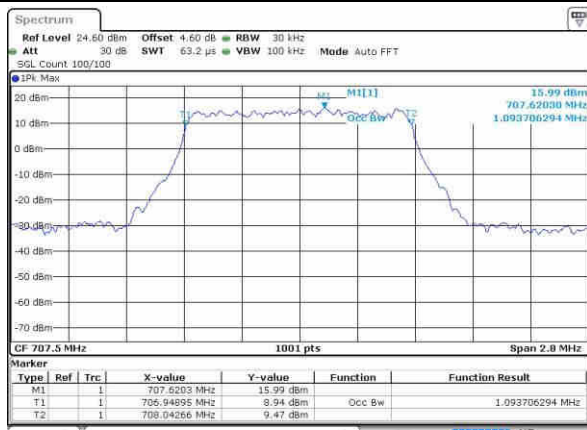
Lowest Channel / 1.4MHz / QPSK



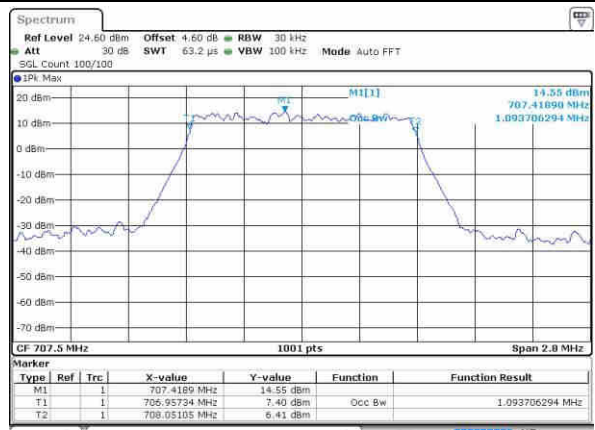
Lowest Channel / 1.4MHz / 16QAM



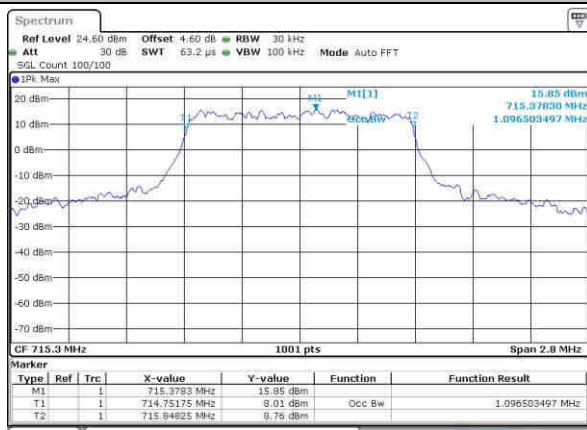
Middle Channel / 1.4MHz / QPSK



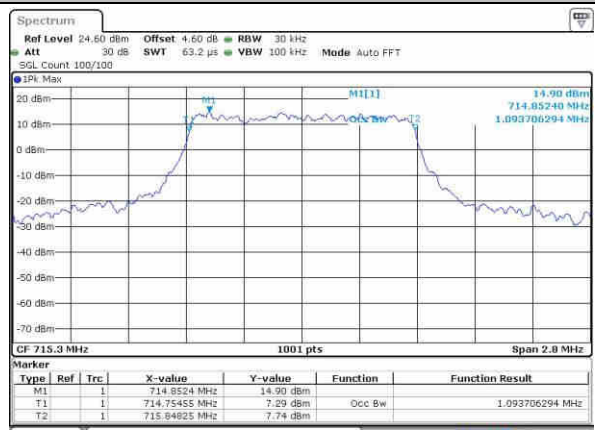
Middle Channel / 1.4MHz / 16QAM

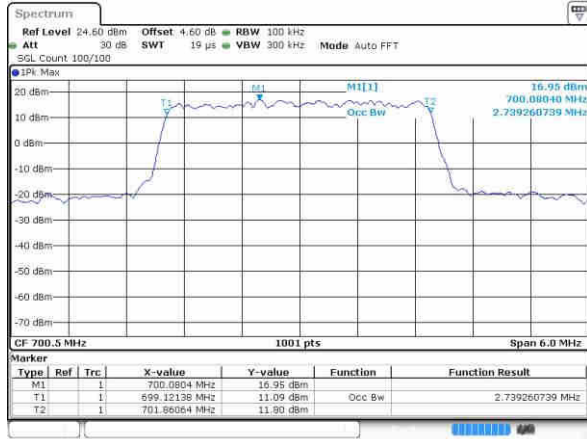


Highest Channel / 1.4MHz / QPSK

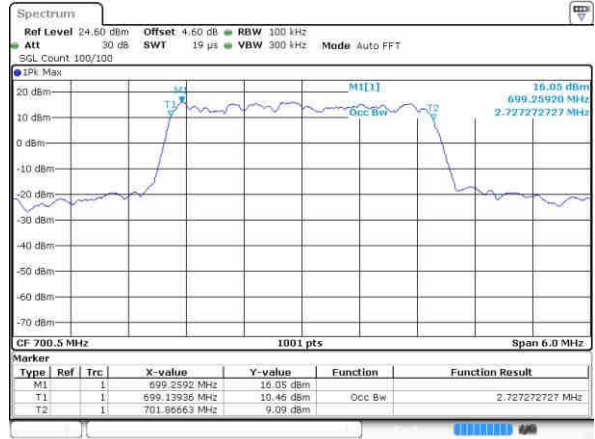


Highest Channel / 1.4MHz / 16QAM

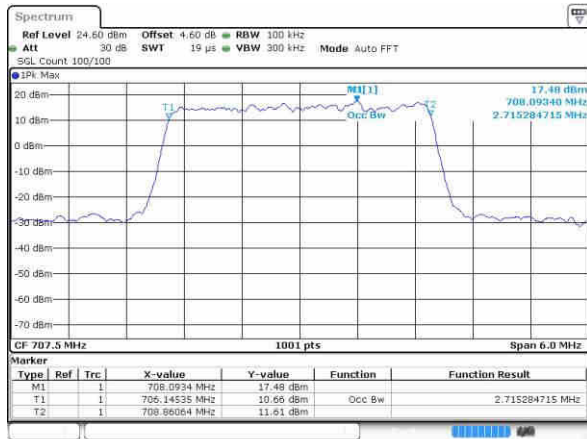


LTE Band 12
Lowest Channel / 3MHz / QPSK


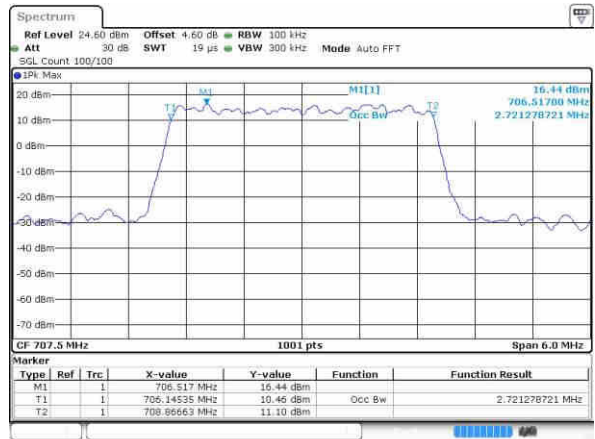
Date: 19 JAN 2017 18:50:01

Lowest Channel / 3MHz / 16QAM


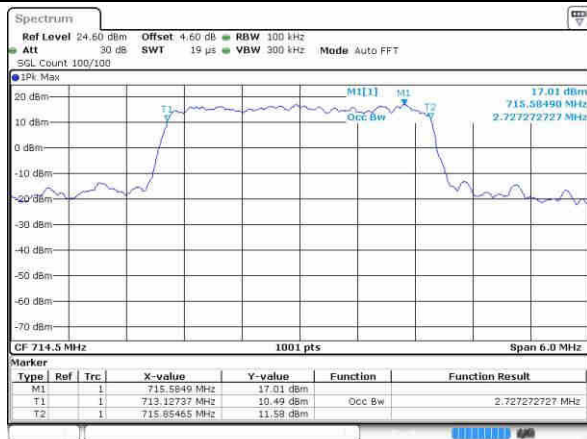
Date: 19 JAN 2017 18:50:12

Middle Channel / 3MHz / QPSK


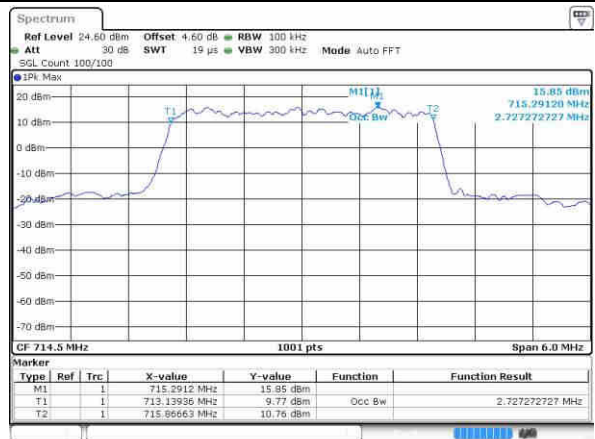
Date: 19 JAN 2017 18:50:33

Middle Channel / 3MHz / 16QAM


Date: 19 JAN 2017 18:50:22

Highest Channel / 3MHz / QPSK


Date: 19 JAN 2017 19:56:16

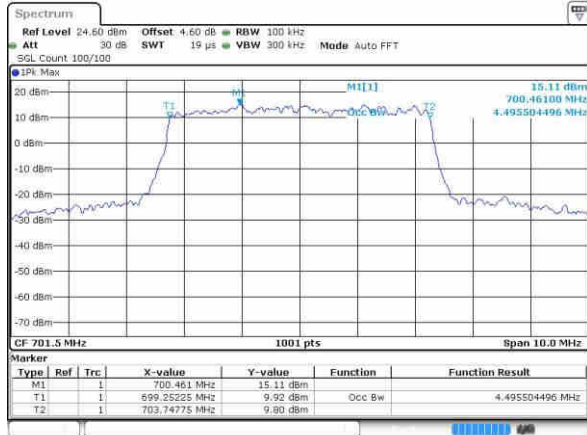
Highest Channel / 3MHz / 16QAM


Date: 19 JAN 2017 18:50:53

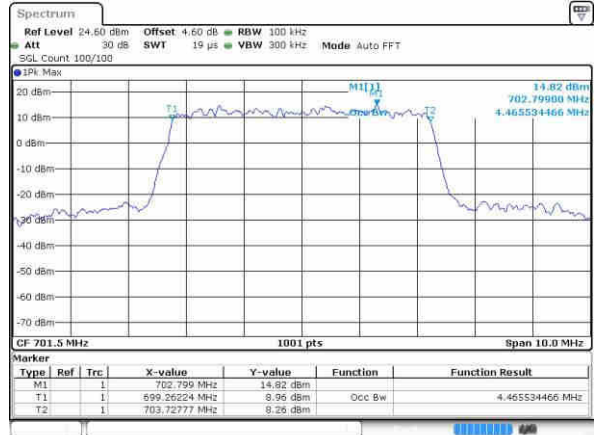


LTE Band 12

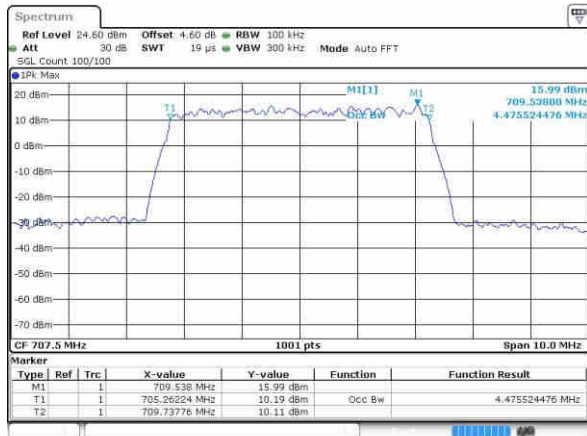
Lowest Channel / 5MHz / QPSK



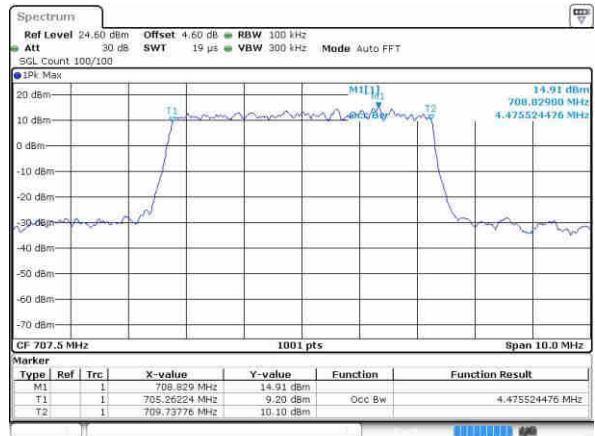
Lowest Channel / 5MHz / 16QAM



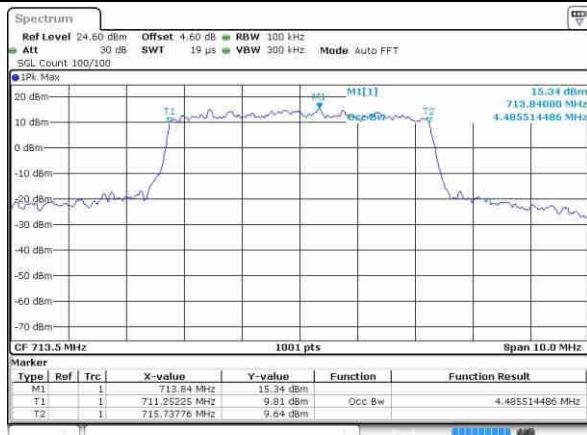
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

